

EDITION
2023
/2024

TOGETHER IMPROVING LIVES



CATALOGUE



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**MCBs, RCCBs,
RCBOs
& DIN-RAIL
EQUIPMENT**

MCBs	 P. 4 Single Pole TX³ MCBs ≤ 63A 6kA prong and fork type busbar	 P. 4 2 Pole TX³ MCBs ≤ 63A 6kA prong and fork type busbar	 P. 4 3 Pole TX³ MCBs ≤ 63A 6kA prong and fork type busbar
Main Switches	 P. 5 Single Pole Isolating Switches 63A & 100A	 P. 5 2 Pole Isolating Switches 63A to 125A	 P. 5 3 Pole Isolating Switches 63A to 125A
RCCBs	 P. 6 2 Pole TX³ RCCBs ≤ 80A A type prong and fork type busbar	 P. 6 4 Pole TX³ RCCBs ≤ 80A A type prong and fork type busbar	
RCBOs	 P. 7 DX³ Single Module RCBOs with neutral tail ≤ 32A 1P+N 6kA	 P. 7 DX³ Single Module RCBOs with neutral tail A type ≤ 32A 1P 10kA	 P. 7 DX³ 4-Pole RCBOs A type ≤ 63A 2P & 4P 6kA
Surface Mount Equipment	 P. 8 DIN-rail Mount Powerpoints	 P. 8 Plug-in MCBs	 P. 8 Surface Mount Main Switches
Power Protection Devices	 P. 10 Arc default detection devices (AFDD)	 P. 10 Surge protection devices	
Accessories	 P. 12 Supply Busbars	 P. 12 Adaptors	

FEATURED PRODUCTS



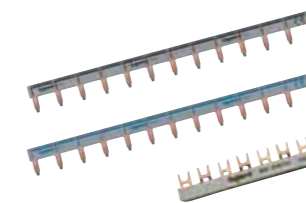
**DX³ Single Module
RCBOs with neutral
tail A type ≤ 32A
1P+N 6kA
(p. 7)**



**DX³ RCCBs A type ≤
63A 4 Pole 6kA
(p. 7)**



**Arc default detection
devices (AFDD)
(p. 10)**



**Supply Busbars
(p. 12)**

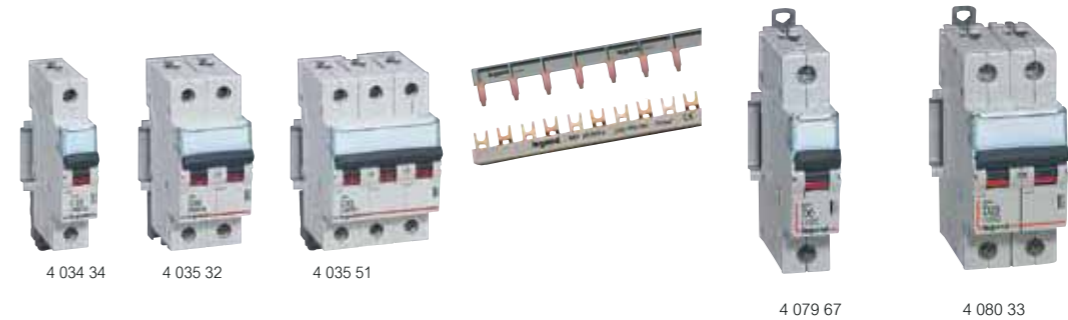
Circuit protection

Cross reference list old range [DX-E] Vs new ranges

MCB's			RCCB's										
	Nominal Rating (A)	TX ³ New Cat No.		Nominal Rating (A)	Type	Sensitivity	TX ³ New Cat No.						
Single Pole	6	403430	2 pole	25	Type A	30mA	411559						
	10	403432		40	Type A	30mA	411560						
	16	403434		63	Type A	30mA	411561						
	20	403435	2 Pole	2 Pole	Type A	30mA	DX-E Old Cat No.	DX ³ New Cat No.					
	25	403436											
	32	403437											
	40	403438											
	50	403439											
	63	403440											
2 Pole	6	403524							6	Type A	30mA	8579	411047
	10	403526							10	Type A	30mA	8585	411048
	16	403528							16	Type A	30mA	8587	411050
	20	403529	20	Type A	30mA	8588	411051						
	25	403530	25	Type A	30mA	8589	411052						
	32	403531	32	Type A	30mA	8590	411053						
	40	403532	40	Type A	30mA	8591	411054						
	50	403533	Compact RCBO's (1 module)	1 Pole	Type A	Sensitivity	DX ³ with no tail	DX ³ with tail					
	63	403534											
3 pole	6	403541							6	Type A	30mA	411128	418891
	10	403543							10	Type A	30mA	411129	418892
	16	403545							16	Type A	30mA	411131	418893
	20	403546							20	Type A	30mA	411132	418894
	25	403547							25	Type A	30mA	411133	418895
	32	403548							32	Type A	30mA	411134	418896
	40	403549							6	Type A	10mA	418932	
	50	403550	6	Type A	10mA	418924							
	63	403551	10	Type A	10mA	418925							
Isolating switches	Single Pole	Nominal Rating (A)	DX ³ New Cat No.	16	Type A	10mA	418926						
				20	Type A	10mA	418927						
	2 Pole	63	406441	25	Type A	10mA	418928						
				100	606449	32	Type A	10mA	418929				
	3 pole	63	406461										
100		406469											

MCBs TX³ 6000

Thermal magnetic MCBs from 2 A to 63 A - C curve



Conform to AS/NZS 60898-1
Compatible with prong-type and fork type supply busbars
Equipped with special DIN rail clamp allowing independent MCB removal with supply busbar in place
Breaking capacity:
[6000] - AS/NZS 60898-1 - 230/400 V~
6 kA - AS/NZS 60947-2 - 230/400 V~
Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls
Can be equipped with DX³ auxiliaries and accessories

Pack	Cat.Nos	Single pole 230/400 V~	Number of modules
		C curve	
10	4 034 30	6	1
10	4 034 32	10	1
10	4 034 33	13	1
10	4 034 34	16	1
10	4 034 35	20	1
10	4 034 36	25	1
10	4 034 37	32	1
10	4 034 38	40	1
10	4 034 39	50	1
10	4 034 40	63	1
		2-pole 230/400 V~	
		C curve	
5	4 035 21	2	2
5	4 035 24	6	2
5	4 035 26	10	2
5	4 035 27	13	2
5	4 035 28	16	2
5	4 035 29	20	2
5	4 035 30	25	2
5	4 035 31	32	2
5	4 035 32	40	2
5	4 035 33	50	2
5	4 035 34	63	2
		3-pole 400 V~	
		C curve	
1	4 035 38	2	3
1	4 035 41	6	3
1	4 035 43	10	3
1	4 035 44	13	3
1	4 035 45	16	3
1	4 035 46	20	3
1	4 035 47	25	3
1	4 035 48	32	3
1	4 035 49	40	3
1	4 035 50	50	3
1	4 035 51	63	3

MCBs DX³ 6000 - 10 kA

Thermal magnetic circuit breakers from 1 A to 63 A - D curve

Conform to AS/NZS 60898-1
Breaking capacity
[6000] - AS/NZS 60898-1 - 400 V~
10 kA - AS/NZS 60947-2 - 400 V~
Can be equipped with DX³ auxiliaries and accessories

Pack	Cat.No.	MCBs DX ³ [6000] - 10 kA - D curve	Number of modules
		Single pole 230/400 V~	
		D curve	
1	4 079 67	6	1
1	4 079 69	10	1
1	4 079 71	16	1
1	4 079 72	20	1
1	4 079 73	25	1
1	4 079 74	32	1
1	4 079 75	40	1
1	4 079 76	50	1
1	4 079 77	63	1
		2-pole 230/400 V~	
1	4 080 27	6	2
1	4 080 29	10	2
1	4 080 31	16	2
1	4 080 32	20	2
1	4 080 33	25	2
1	4 080 34	32	2
1	4 080 35	40	2
1	4 080 36	50	2
1	4 080 37	63	2
		3-pole 400 V~	
1	4 080 85	6	3
1	4 080 87	10	3
1	4 080 89	16	3
1	4 080 90	20	3
1	4 080 91	25	3
1	4 080 92	32	3
1	4 080 93	40	3
1	4 080 94	50	3
1	4 080 95	63	3
		4-pole 400 V~	
1	4 081 43	6	4
1	4 081 45	10	4
1	4 081 47	16	4
1	4 081 48	20	4
1	4 081 49	25	4
1	4 081 50	32	4
1	4 081 51	40	4
1	4 081 52	50	4
1	4 081 53	63	4

Changeover and isolating switches



Add-on modules DX³

For 1.5 module/pole DX³ MCBs



RCCBs TX³

Residual current circuit breakers from 16 A to 80 A



RCCBs

Residual current devices 16 A to 80 A



Pack	Cat. Nos	Changeover switches
10	4 129 00	<p>Conform to IEC 60669-1 Nominal rating 32 A Compatible with fluorescent lamps (20 AX)</p> <p>Two-way - 250 V\sim</p> <p>Connection Number of modules: 1</p> <p>Two way with centre point - 250 V\sim</p> <p> Number of modules: 1</p> <p>Double two way with centre point - 250 V\sim</p> <p> Number of modules: 2</p>
10	4 129 02	
5	4 129 03	
Isolating switches		
1P - 250V a.c.		
	Nominal rating In (A)	Number of modules
10	406412	63
10	406423	100
2P - 400V a.c.		
5	406441	63
5	406449	100
5	406450	125
10	406432	20
3P - 400V a.c.		
1	406461	63
1	406469	100
1	406470	125

Conform to AS/NZS 61009-1

- Hpi type : detect faults with AC and DC components, increased immunity to false tripping

For mounting on the right-hand side of 1.5 module per pole DX³ MCBs

Pack	Cat. Nos	2-pole - 230 V \sim
1	4 105 76	<p>Hpi Type </p> <p>Sensitivity (mA) Nominal rating In (A) Number of modules</p> <p>30 63 2</p>
3-pole - 400 V\sim		
1	4 106 05	<p>Hpi Type </p> <p>30 63 3</p>
1	4 106 08	<p>300 63 3</p>
4-pole - 400 V\sim		
1	4 106 36	<p>Hpi Type </p> <p>30 63 3</p>
1	4 106 40	<p>300 63 3</p>

Conform to AS/NZS 61008-1

Compatible with prong-type and fork type supply busbars

- A type : detect AC and DC component faults

Pack	Cat.Nos	2-pole - 230 V \sim
A type		
		Sensitivity (mA) Nominal rating In (A) Number of modules
1	4 115 52	10 16 2
1	4 115 59	30 25 2
1	4 115 60	30 40 2
1	4 115 61	30 63 2
1	4 115 62	30 80 2
1	4 115 64	100 25 2
1	4 115 65	100 40 2
1	4 115 66	100 63 2
1	4 115 67	100 80 2
1	4 115 74	300 25 2
1	4 115 75	300 40 2
1	4 115 76	300 63 2
1	4 115 77	300 80 2
4-pole 400 V\sim		
Neutral on right-hand side		
A type		
		Sensitivity (mA) Nominal rating In (A) Number of modules
1	4 117 64	30 25 2
1	4 117 65	30 40 2
1	4 117 66	30 63 2
1	4 117 67	30 80 2
1	4 117 74	100 25 2
1	4 117 75	100 40 2
1	4 117 76	100 63 2
1	4 117 77	100 80 2
1	4 117 84	300 25 2
1	4 117 85	300 40 2
1	4 117 86	300 63 2
1	4 117 87	300 80 2

Conform to AS/NZS 61008 - 1

- A type : detect AC and DC component faults

Can be equipped with DX³ auxiliaries and accessories

Pack	Cat.No.	2-pole - 230 V \sim
A Type 30 mA		
		Nominal rating In (A) Number of modules
1	4 115 54	25 2
1	4 115 55	40 2
1	4 115 56	63 2
1	4 115 57	80 2
A Type 300 mA		
1	4 115 70	40 2
1	4 115 71	53 2
4-pole - 400 V\sim - neutral on right-hand side		
A Type 30 mA		
		Nominal rating In (A) Number of modules
1	4 117 59	25 4
1	4 117 60	40 4
1	4 117 61	63 4
1	4 117 62	80 4
A Type 300 mA		
1	4 117 80	40 4

RCBOs

Residual current circuit breakers from 6 A to 63 A



Conform to IEC 61009-1 and BS/NZS 61009-1
 Compatible with both prong-type and fork type supply busbars
 Voltage dependent tripping
 Breaking capacity:
 [10000] - IEC 61009-1
 • A type : detect AC and DC component faults
 Solid neutral (not switched)
 Functional earth (FE) cable ensuring RCD protection in case of neutral interruption
 Downstream connection top side
 Can be equipped with DX³ signalling and remote tripping auxiliaries and motorised controls

Pack	Cat.Nos	Single pole with neutral tail - 230 V _~	
		A Type 10 mA	
		Nominal rating In (A)	Number of modules
	C curve		
1	4 189 24	6	1
1	4 189 25	10	1
1	4 189 26	16	1
1	4 189 27	20	1
1	4 189 28	25	1
1	4 189 29	32	1
		A Type 30 mA	
1	4 189 32	6	1
1	4 189 33	10	1
1	4 189 34	16	1
1	4 189 35	20	1
1	4 189 36	25	1
1	4 189 37	32	1
		A Type 100 mA	
1	4 189 40	6	1
1	4 189 41	10	1
1	4 189 42	16	1
1	4 189 43	20	1
1	4 189 44	25	1
1	4 189 45	32	1

Conform to AS/NZS 61009-1
 Compatible with prong and fork-type supply busbars
 Compatible with distribution boards (chassis)
 Breaking capacity: 6kA
 [6000]
 • A type : detect AC and DC component faults
 900mm neutral tail long (black)

Pack	Cat.Nos	1P+N with neutral tail - 230V _~	
		Neutral on left-hand side	
		A type 30mA	
		Nominal rating In (A)	Number of modules
1	4 188 91	6	1
1	4 188 92	10	1
1	4 188 93	16	1
1	4 188 94	20	1
1	4 188 95	25	1
1	4 188 96	32	1

Conform to AS/NZS 61009-1
 Compatible with prong-type supply busbars
 Breaking capacity:
 [6000]
 • A type : detect AC and DC component faults
 Can be equipped with DX³ auxiliaries and accessories

Pack	Cat.Nos	Single pole + neutral - 230 V _~	
		Neutral on left-hand side	
		A Type 10 mA	
		Nominal rating In (A)	Number of modules
		C curve	
1	4 111 21	6	1
1	4 111 22	10	1
1	4 111 24	16	1
1	4 111 25	20	1
1	4 111 26	25	1
1	4 111 27	32	1
		A Type 30 mA	
1	4 111 28	6	1
1	4 111 29	10	1
1	4 111 31	16	1
1	4 111 32	20	1
1	4 111 33	25	1
1	4 111 34	32	1

Conform to AS/NZS 61009-1
 Breaking capacity:
 [6000] - AS/NZS 61009-1 - 10 kA / AS/NZS 60947-2 for single pole + neutral,
 2 and 4-pole
 • A type : detect AC and DC component faults
 Can be equipped with DX³ auxiliaries and accessories

Pack	Cat.Nos	Single pole + neutral - 230 V _~	
		Neutral on right-hand side	
		A Type 30 mA	
		Nominal rating In (A)	Number of modules
		C curve	
1	4 110 47	6	2
1	4 110 48	10	2
1	4 110 50	16	2
1	4 110 51	20	2
1	4 110 52	25	2
1	4 110 53	32	2
1	4 110 54	40	2
		4-pole - 400 - 230 V_~	
		A Type 30 mA	
		Nominal rating In (A)	Number of modules
		C curve	
1	4 112 33	10	4
1	4 112 34	16	4
1	4 112 35	20	4
1	4 112 36	25	4
1	4 112 37	32	4

Plug-in MCBs and main switches for surface mounting

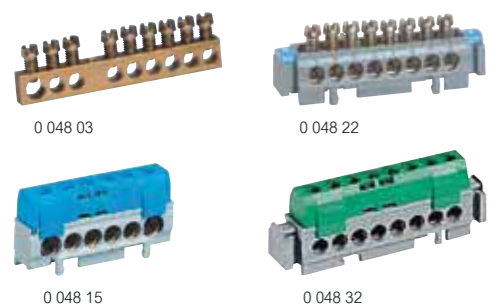
DIN powerpoints, plug-in MCBs and main switches



Powerpoint : Plate size: 67 x 44mm
 Plug in MCB : designed to replace re-wireable fuse wedges in porcelain fuse bases
 Do not require any tools to be reset
 To fit a fuse holder 50x 13mm
 New design top and bottom wings to help remove the wedge out of the fuse holder 3kA
 Main switches : Switch-disconnector: suitable for isolation, making and breaking current
 Heavy duty, double break silver contacts
 Tunnel-type terminals accept up to 25mm² conductors.
 Line and load side terminals screws can be sealed off as per distributor requirements.
 Provision for insertion of (Ø5mm max) padlock for lockable means of isolation.

Pack	Cat.Nos	Powerpoints	
		Standard Range Powerpoints 240V a.c.	
10	787DIN	Single socket DIN mount 10A 240V a.c. white	
10	787DIN15	Single socket DIN mount 15A 240V a.c. white	
		Plug in MCB 240V a.c.	
5	CDCB108	1P 8A 6kA 1 module	
5	CDCB116	1P - 16A plug-in circuit breaker for lighting and power circuits - 3kA	
5	CDCB1020	1P - 20A plug-in circuit breaker for hot water and power circuits - 3kA	
5	CDCB132	1P - 32A plug-in circuit breaker for cooker, oven, and stove circuits - 3kA	
		Main switches - front wired	
		Single Pole 250V a.c.	
10	F180	Surface mount 1P 80A front entry	
		3 Pole 415V a.c.	
5	F380	Surface mount 3P 80A front entry	
		Main switches - back wired	
		Single Pole 240V a.c.	
10	B135	Surface mount 1P 35A back entry white	
10	B165	Surface mount 3P 65A back entry white	
10	B180	Surface mount 1P 80A back entry white	
		2 Pole 415V a.c.	
5	B280	Surface mount 2P 80A back entry white	
5	B335	Surface mount 3P 35A back entry white	
		3 Pole 415V a.c.	
5	B365	Surface mount 3P 65A back entry white	
5	B380	Surface mount 3P 80A back entry white	

Distribution terminal blocks



Pack	Cat.Nos	Distribution terminal blocks																																																																					
		Conform to standard IEC 60998-2-1 Supplied ready for use (screws not tightened) 100 A max. - 400 V± with 25 mm² input 80 A max. - 400 V± with 16 mm² input																																																																					
		Screw terminal blocks Fit with Ø M4 screws																																																																					
		<table border="1"> <thead> <tr> <th>Number of connections (mm²)</th> <th>Length (mm)</th> </tr> </thead> <tbody> <tr> <td>1 x 6 to 25 + 4 x 1.5 to 16</td> <td>45</td> </tr> <tr> <td>1 x 6 to 25 + 8 x 1.5 to 16</td> <td>73</td> </tr> <tr> <td>1 x 6 to 25 + 14 x 1.5 to 16</td> <td>122</td> </tr> <tr> <td>1 x 6 to 25 + 19 x 1.5 to 16</td> <td>157</td> </tr> <tr> <td>1 x 6 to 25 + 25 x 1.5 to 16</td> <td>192</td> </tr> </tbody> </table>	Number of connections (mm²)	Length (mm)	1 x 6 to 25 + 4 x 1.5 to 16	45	1 x 6 to 25 + 8 x 1.5 to 16	73	1 x 6 to 25 + 14 x 1.5 to 16	122	1 x 6 to 25 + 19 x 1.5 to 16	157	1 x 6 to 25 + 25 x 1.5 to 16	192																																																									
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		Terminal blocks on support Mounting on 4 or 1 rail with universal support Cat. No 0 048 11, or on 12 x 2 flat bar Supplied with Duplix markers																																																																					
		<table border="1"> <tbody> <tr> <td>10</td> <td>0 048 01</td> <td>4 x 1.5 to 16</td> <td>47</td> </tr> <tr> <td>10</td> <td>0 048 22¹</td> <td>8 x 1.5 to 16</td> <td>75</td> </tr> <tr> <td>10</td> <td>0 048 24¹</td> <td>1 x 6 to 25 + 12 x 1.5 to 16</td> <td>113</td> </tr> <tr> <td>10</td> <td>0 048 25¹</td> <td>1 x 6 to 25 + 16 x 1.5 to 16</td> <td>141</td> </tr> <tr> <td>10</td> <td>0 048 26¹</td> <td>1 x 6 to 25 + 21 x 1.5 to 16</td> <td>176</td> </tr> <tr> <td>10</td> <td>0 048 28¹</td> <td>1 x 6 to 25 + 33 x 1.5 to 16</td> <td>276</td> </tr> </tbody> </table>	10	0 048 01	4 x 1.5 to 16	47	10	0 048 22 ¹	8 x 1.5 to 16	75	10	0 048 24 ¹	1 x 6 to 25 + 12 x 1.5 to 16	113	10	0 048 25 ¹	1 x 6 to 25 + 16 x 1.5 to 16	141	10	0 048 26 ¹	1 x 6 to 25 + 21 x 1.5 to 16	176	10	0 048 28 ¹	1 x 6 to 25 + 33 x 1.5 to 16	276																																													
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		Supports for terminal blocks																																																																					
1	0 048 10	Distribution block support for connecting up to 4 IP 2X terminal block of the same size to create a distribution block																																																																					
5	0 048 11	Universal support for mounting an terminal blocks on 4 or 1 rail																																																																					
5	0 048 17	35-holes empty support, for screw terminal blocks Length: 276 mm																																																																					
		Flat bar 12 x 2																																																																					
10	0 048 19	Length: 1 meter																																																																					

1: Each terminal block is supplied with:
- 2 green Duplix marked N
- 2 blue Duplix marked L
- 2 red Duplix marked L

Mounting of terminal blocks on support

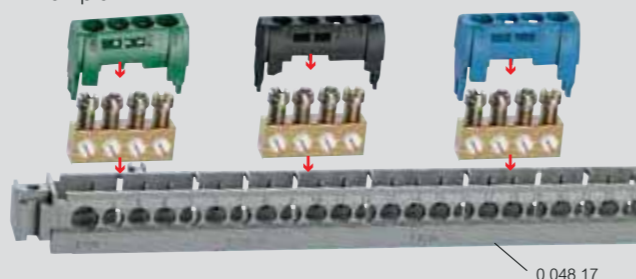
On 12 x 2 flat bar



On support for terminal blocks Cat.No 0 048 17

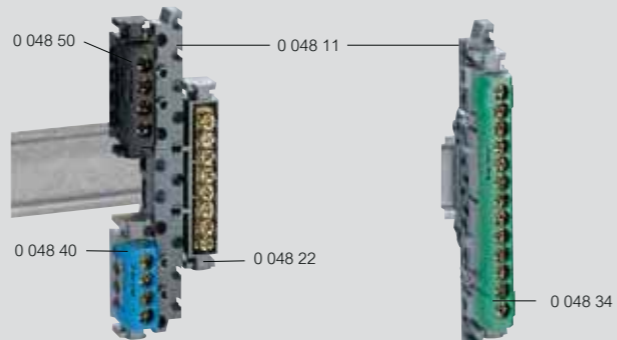
Enables you to make exactly the right number of connections

• Example:



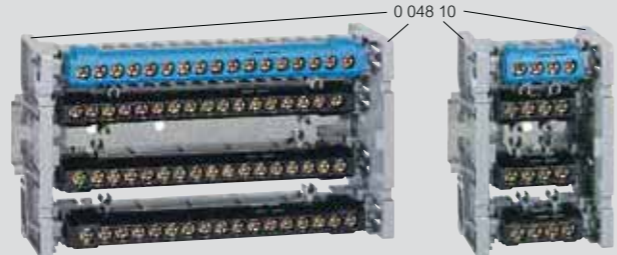
Universal support Cat.No 0 048 11

Mounted on 4 or 1 rail, takes all terminal blocks



On distribution block support Cat.No 0 048 10

Possibility of forming a 2P, 3P or 4P distribution block by associating IP 2X terminal blocks



DX³ Stop Arc - bottom side supply

Arc fault detection devices from 6 to 20 A

STOP ARC



Conform to IEC/EN 62606
Can be equipped with DX³ signalling and remote tripping auxiliaries
Specific use: fire prevention by arc detection

Pack	Cat. Nos	Arc fault detection circuit breakers										
		Breaking capacity: [6000] - EN/IEC 60898 - 230/240 VA Compatible with prong-type supply busbars										
		Single pole + neutral 230 V~ Neutral on right-hand side										
		<table border="1"> <thead> <tr> <th>Nominal rating In (A)</th> <th>Number of modules</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>2</td> </tr> <tr> <td>10</td> <td>2</td> </tr> <tr> <td>16</td> <td>2</td> </tr> <tr> <td>20</td> <td>2</td> </tr> </tbody> </table>	Nominal rating In (A)	Number of modules	6	2	10	2	16	2	20	2
Nominal rating In (A)	Number of modules											
6	2											
10	2											
16	2											
20	2											
		Arc fault detection residual current circuit breakers										
		Breaking capacity: [10000] - IEC 61009-1 - 230/240 V~ Compatible with both prong-type and fork type supply busbars										
		Single pole + neutral 230 V~ A Type 30 mA Neutral on right-hand side										
		<table border="1"> <thead> <tr> <th>Nominal rating In (A)</th> <th>Number of modules</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>3</td> </tr> <tr> <td>10</td> <td>3</td> </tr> <tr> <td>16</td> <td>3</td> </tr> <tr> <td>20</td> <td>3</td> </tr> </tbody> </table>	Nominal rating In (A)	Number of modules	6	3	10	3	16	3	20	3
Nominal rating In (A)	Number of modules											
6	3											
10	3											
16	3											
20	3											

Class I + II (T1+T2) low voltage SPDs

Technical characteristics p. 27

Protection against transient overvoltages for 230/400 V~ power networks (50/60 Hz). SPDs compliant with EN/IEC 61643-11 standards
Recommended for main distribution boards
Class I+II (T1+T2) : SPDs tested and specified according to both T1 and T2 test classes

Packs	Cat.Nos	SPDs for general protection of main distribution board																									
		SPDs with plug-in modules and status indicators: - Green: SPD operational - Orange: plug-in modules to be replaced Earthing systems: TT, TNC, TNS																									
		T1+T2 - limp 12,5 kA/pole For general protection of big installations and protection of small installations with external lightning protection (LPS). Up: 1.5 kV - I _{max} : 60 kA/pole - U _c : 320 V~ Recommended MCB: DX ³ 63 A - C curve																									
		<table border="1"> <thead> <tr> <th>Number of poles</th> <th>Neutral position</th> <th>I_{total} (10/350)</th> <th>Remote status monitoring (FS contact)</th> <th>Number of modules</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>12.5 kA</td> <td>No</td> <td>1</td> </tr> <tr> <td>1</td> <td>1P+N</td> <td>25 kA</td> <td>Yes</td> <td>2</td> </tr> <tr> <td>1</td> <td>3P</td> <td>37.5 kA</td> <td>Yes</td> <td>3</td> </tr> <tr> <td>1</td> <td>3P+N</td> <td>50 kA</td> <td>Yes</td> <td>4</td> </tr> </tbody> </table>	Number of poles	Neutral position	I _{total} (10/350)	Remote status monitoring (FS contact)	Number of modules	1	-	12.5 kA	No	1	1	1P+N	25 kA	Yes	2	1	3P	37.5 kA	Yes	3	1	3P+N	50 kA	Yes	4
Number of poles	Neutral position	I _{total} (10/350)	Remote status monitoring (FS contact)	Number of modules																							
1	-	12.5 kA	No	1																							
1	1P+N	25 kA	Yes	2																							
1	3P	37.5 kA	Yes	3																							
1	3P+N	50 kA	Yes	4																							
		Replacement plug-in modules For SPDs T1+T2 - 12,5 kA Cat.Nos 4 122 70/71/72/73/74/75/76/77																									

1: 1P+N and 3P+N: L-N and N-PE protection modes (common and differential modes), the N pole being protected by encapsulated spark gaps. Also called 1+1 and 3+1

Red catalogue number: new product

Energy Saving products

Class II low voltage SPDs



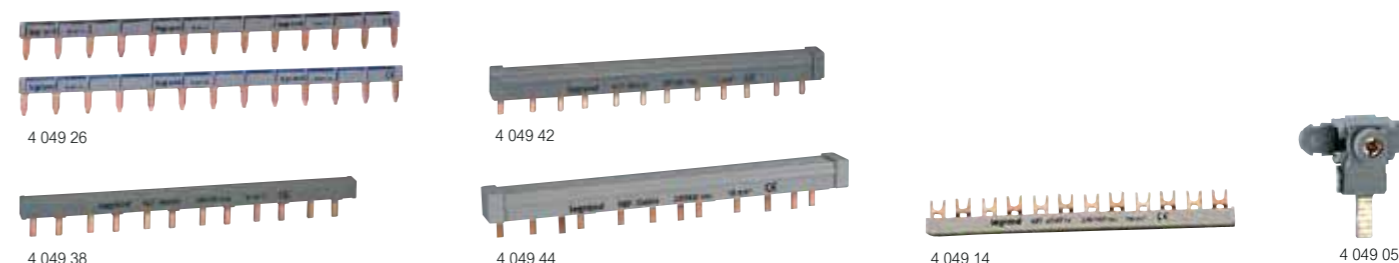
Protection against transient overvoltages for 230/400 V~ power networks (50/60 Hz). SPDs compliant with AS/NZS 61643-11 standards Recommended for distribution boards

Pack	Cat.Nos	T2 SPDs for protection of a sub-distribution board
		T2 - I_{max} 40 kA/pole - 440V~ (IT) SPDs recommended for big installations Up: 2.1 kV - I _n : 20 kA/pole - U _c : 440 V± Earthing systems : TT, TNC, TNS, IT Recommended MCB: DX ³ 25 A - C curve
1	4 122 30	1P - No 1
1	4 122 32	3P - Yes 3
1	4 122 33	4P - Yes 4
		T2 - I_{max} 20 kA/pole SPDs recommended for small installations Up: 1.2 kV - I _n : 5 kA/pole - U _c : 320 V~ Earthing systems : TT, TNC, TNS Recommended MCB: DX ³ 20 A - C curve
1	4 122 20	1P - No 1
1	4 122 24 ¹	1P+N Left No 2
1	4 122 25 ¹	3P+N Left No 4
		Replacement plug-in modules
1	4 123 01	For SPDs T2 - 440 V Cat.Nos 4 122 30/32/33
1	4 122 97	For SPDs T2 - 20 kA Cat.Nos 4 122 20/21/23/24/25/26/27/60/61/62/63
1	4 122 98	N-PE module for SPDs T2 - 20 kA Cat.Nos 4 122 24/25/26/27

1: 1P+N and 3P+N: L-N and N-PE protection modes (common and differential modes), the N pole being protected by encapsulated spark gaps. Also called 1+1 and 3+1

Supply busbars

"Standard" distribution



Pack	Cat Nos.	Prong-type supply busbars	Pack	Cat Nos.	Fork-type supply busbars
		Universal single pole + neutral Reversible: blue for neutral, black for live			Single pole
		Length Max. number of devices connected			Length Max. number of devices connected
20	4 049 26	1 row 13	20	4 049 11	1 row 12
20	4 049 28	1 row 18	10	4 049 12	Meter 57
10	4 049 37	Meter 57	10	4 049 09	Single pole for auxiliary Meter 37
		Single pole for auxiliary Meter 37			Double pole
10	4 049 33	Double pole Meter 37	5	4 049 13	1 row 6
50	4 049 381	1 row 6	10	4 049 14	Meter 28
10	4 049 39	Meter 28			Double pole balanced on 3 phases
		Double pole balanced on 3 phases 1 row 6	3	4 049 15	1 row 6
3	4 049 401	1 row 6	10	4 049 16	Meter 28
10	4 049 41	Meter 28			Three pole
		Three pole 1 row 4	5	4 049 17	1 row 4
40	4 049 421	1 row 4	10	4 049 18	Meter 19
10	4 049 43	Meter 19	10	4 049 10	Meter 16
		Three pole for auxiliary Meter 16			Three pole for auxiliary
10	4 049 34	Meter 16			Four pole
		Four pole 1 row 3	3	4 049 19	1 row 3
30	4 049 44	1 row 3	10	4 049 20	Meter 14
10	4 049 45	Meter 14			Protection
		Protection of prongs 12 modules Can be cut to length	20	4 049 88	12 modules Can be cut to length
		Protection of supply busbar ends For single pole/single pole + neutral	40	4 049 89	For single pole/single pole + neutral
		For double pole length 1 m and triple pole	20	4 049 90	For double pole length 1 m and triple pole
		For four-pole	20	4 049 91	For four-pole
		For single pole supply busbars	20	4 049 93	For single pole supply busbars
		For three-pole supply busbars	20	4 049 95	For three-pole supply busbars
		Entry terminals			Entry terminals
		For universal single pole + neutral or single pole supply busbars Cross section: 4 to 25 mm ² - IP 2X	20	4 049 05	For universal single pole + neutral or single pole supply busbars Cross section: 4 to 25 mm ² - IP 2X
		For all supply busbars Cross section: 6 to 35 mm ²	20	4 049 06	For all supply busbars Cross section: 6 to 35 mm ²
		For fork-type supply busbars Cross section: 4 to 25 mm ² - IP 2X	20	4 049 04	For fork-type supply busbars Cross section: 4 to 25 mm ² - IP 2X
		1: Filled with end protection			
		Modular devices labels			
450	HMCBL	Label for MCBs, RCCBs and RCBOs			



MODULAR DEVICES

DX³: ADVANCED PROTECTION

Packed with innovative functions and technical features, the DX³ range meets the needs of the most demanding residential, commercial and industrial installations in terms of safety, performance and selectivity.

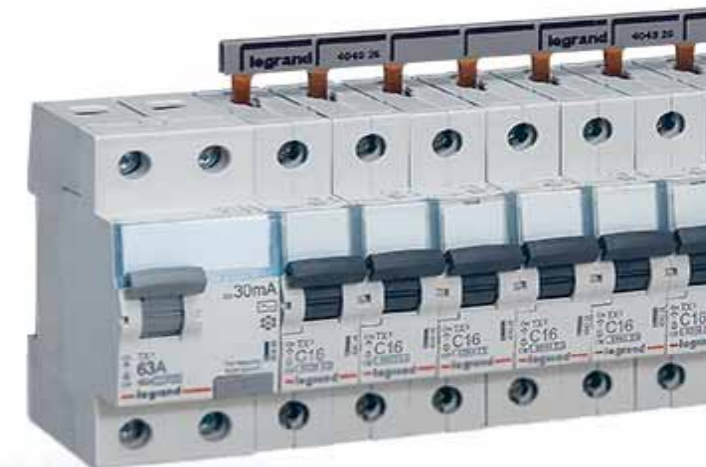
Comprising MCBs, RCBOs, RCCBs and add-on modules, the DX³ range ensures the safety of people and property as well as maximum continuity of service.



TX³: EFFECTIVE PROTECTION

Designed to meet the requirements of current sites in the residential and commercial sectors, Legrand's TX³ range effectively protects people (against risk of electrocution) and property (against short-circuits, overloads and residual current faults).


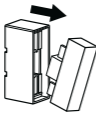
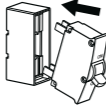

Comprises thermal-magnetic circuit breakers and RCCBs, compatible with DX³ control and signalling auxiliaries



PLUG-IN MCB



A circuit breaker is simply a high tech fuse. It cuts off the power if a circuit is overloaded (too many electrical appliances being used), or short circuited (a faulty appliance). Plug in circuit breakers are more reliable and have a faster response time than standard rewirable fuses. Once installed, they do not require any tools to be reset, simply switch back on once the fault has been fixed.

- SIMPLY:**
-  Switch main power OFF
 -  Remove existing rewirable fuse plug
 -  Plug in the HPM Circuit Breaker
 -  Turn on the mains and the circuit breaker

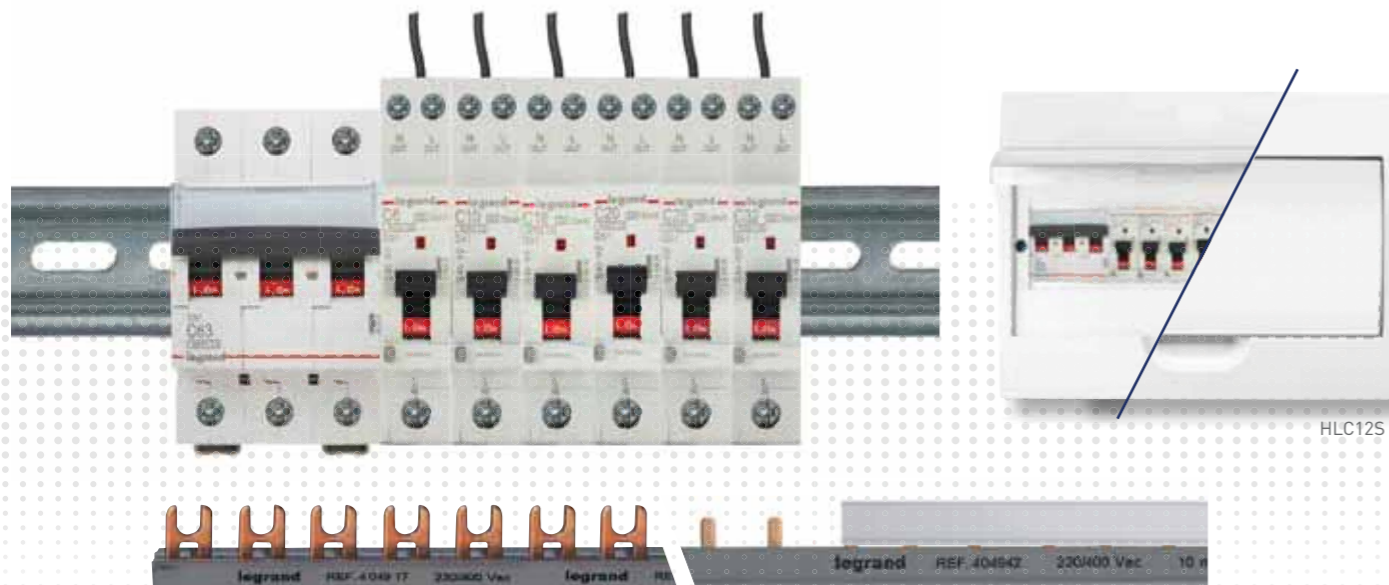
NEW SINGLE POLE RCBO 1P+N

Safety is Legrand's greatest priority in building infrastructures and electrical solutions. Give your space the protection it deserves against short circuits and overloads with Legrand's new Residual Current Circuit Breaker with Overload (RCBO) and control indicators. Compatible with Legrand's Fork and Prong busbars.



4 188 94

FEATURES AND BENEFITS:



HLC12S

TRUSTED PROTECTION FOR MODERN ELECTRICAL INSTALLATIONS

Legrand's DX³ range of modular circuit breakers offer leading-edge technical features for all industrial applications. Designed to meet compliance, safety and efficiency requirements.

4-POLE RCBO

FEATURES & BENEFITS

- Compact 4-pole module RCBO (MCB & RCD combined)
- Easy maintenance with 2 DIN-Clips
- Simplified wiring to save space
- 30mA sensitivity - from 10A to 32A
- Type A
- Left or right neutral connection

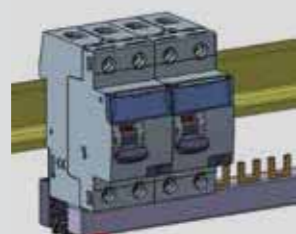


4 112 36 - 4P RCBO

Preparation - connection

An MCB/RCCB may be replaced in the middle of a row supplied with busbars without disconnecting the other products.

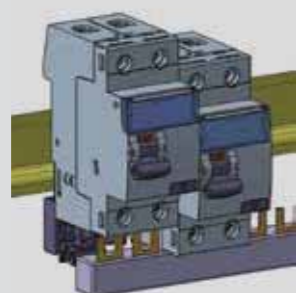
1. Unscrew the terminals completely



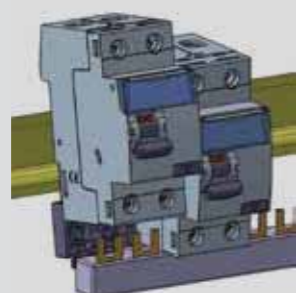
2. Put the clamp in the unlocking position with a screwdriver



3. Pull the device upward



4. Pull the device downward in order to release it completely from the prongs of the busbar. Then pull the device forward



Connection

- Terminals protected against direct finger contact (IP20), wired device
- Cage terminals, with disengageable or captive screws
- Terminals fitted with flaps preventing a cable being placed under the terminal, with the terminal partly open or closed
- Alignment and spacing of the terminals permitting connection with the other products in the range via fork supply busbars

Technical characteristics - supply busbar

	Busbars types	Max number of devices connected	Length in number of 17.5mm modules	Cross section (mm ²)	Permissible current:	
					1 central power supply point	2 power supply point
Single pole or Single pole + neutral	1 row	13	13	16	80	100
	Meter	57	57			
Double pole	1 row	6	12	10	63	90
	Meter	28	56	16	80	100
Double pole balanced on 3 phases	1 row	6	12	10	63	90
	Meter	28	56	16	80	100
Triple pole	1 row	4	12	10	63	90
	Meter	19	57	16	80	100
Four pole	1 row	3	12	10	63	90
	Meter	14	56	16	80	100



4 034 34

4 035 49

Range

Polarity:

1P / 2P / 3P

Width:

1 module per pole. Each pole is 17.8mm

Rated currents, In:

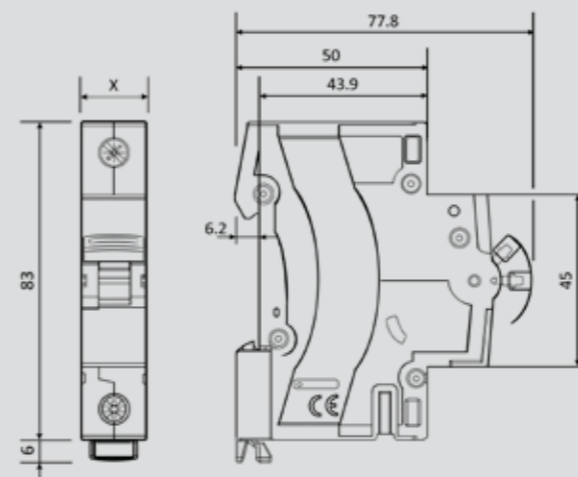
6 / 10 / 16 / 20 / 25 / 32 / 40 / 50 / 63A

Magnetic tripping curves:

C Curve (between 5 and 10 In)

Limitation class: 3

Overall dimensions TX³ 6kA



	X
1P	17.7mm
2P	35.4mm
3P	53.1mm

Preparation - connection

Terminal depth:

14mm

Stripping length recommended:

11mm

Screw head:

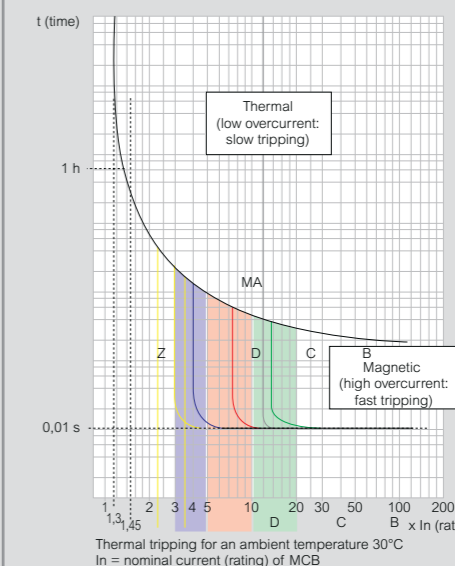
Mixed, slotted and Pozidriv 2.

Connectable section:

6kA

		Cables	
		Without ferrule	With ferrule
In≤25A	Rigid cable	1 x 1.5mm ² to 25mm ²	-
	Flexible cable	1 x 1.5mm ² to 16mm ²	1 x 1.5mm ² to 16mm ²
In≤32A up to 63A	Rigid cable	1 x 1.5mm ² to 35mm ²	-
	Flexible cable	1 x 1.5mm ² to 25mm ²	1 x 1.5mm ² to 25mm ²

MCB tripping curves



Curves	Magnetic threshold settings
Z ⁽¹⁾	2.4 to 3.6In
B ⁽¹⁾	3 to 5In
C	5 to 10In
D ⁽¹⁾	10 to 14In (10 to 20 acc. to the stds)
MA ⁽¹⁾	12 to 14In

1: On request

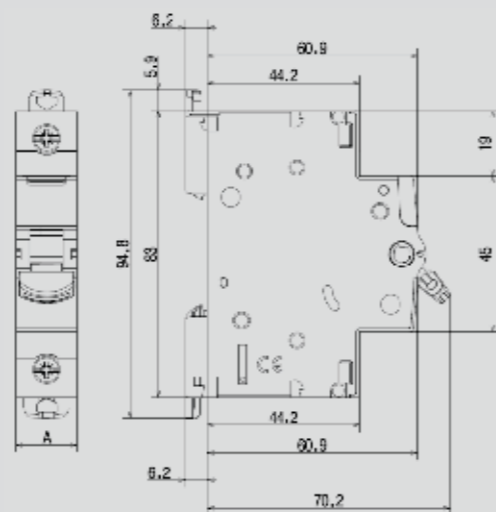
Isolating switch DX³-IS 1 module per pole up to 125A



4 064 12

Dimensions

Rated current 63 - 125A



	1 pole	2 poles	3 poles
A	17.7	35.4	53.1

Preparation - connection

Power supply

Either from the top or the bottom

Rated operational voltage

1 pole:
U_e = 250V a.c.

2 poles and 3 poles
U_e = 400V a.c.

Rated frequency

50/60Hz with standard tolerances

Utilisation category

AC22: Mixed load
A: Frequent operations

Description - use

Isolating switch ensuring the breaking and the isolation of electrical circuits.

Fully visible breaking indication.

Range

Polarity and symbols:

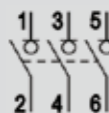
1 pole 250V a.c.
63A
100A



2 poles 400V a.c.
63A
100A
125A



3 poles 400V a.c.
63A
100A
125A



TX³ RCCBs 2P up to 80A



4 115 59

Description - use

RCCBs with positive contact indication for control, protection and isolation of electrical circuits, protecting people from direct and indirect contact and protecting installations from insulation faults.

Range

Polarity:

2 pole

Width:

2 modules (2 x 17.8mm)

Nominal rating In:

16 / 25 / 40 / 63 / 80A

Residual current types:

- A (residual currents with a DC component)

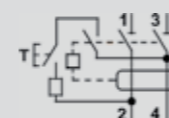
Sensitivity:

30mA

Nominal voltage and frequency:

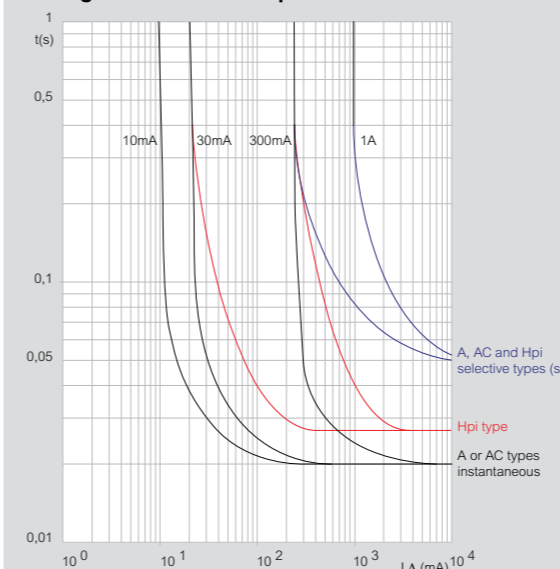
230V a.c. / 240V a.c. 50Hz with standard tolerances

General characteristics

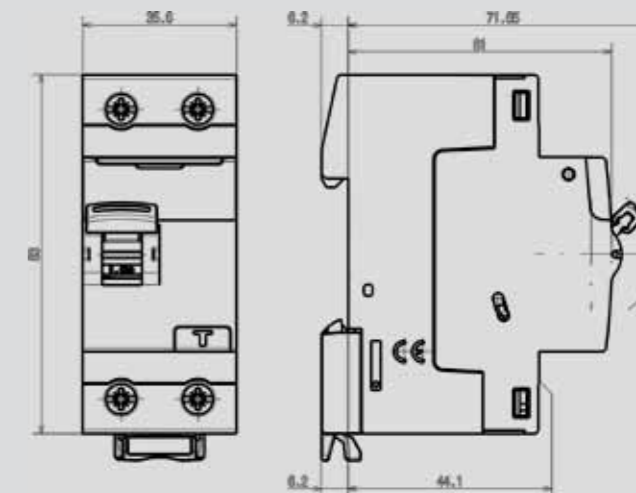


Performance of RCCBs

Average residual current performance curves



Overall dimensions



Preparation - connection

Power supply (line side):

From the top or the bottom

Connection:

Inputs and outputs via screw terminals
Neutral on right or left side

Terminal arrangement:

- Cage terminals, with disengageable and captive screws
- Terminals protected against direct finger contact IP20, wired device

Connection:

- Terminals protected against direct finger contact IP20, wired device
- Cage terminals, with disengageable or captive screws
- Terminals fitted with flaps preventing a cable being placed under the terminal, with the terminal partly open or closed
- Alignment and spacing of the terminals permitting connection with the other products in the range via fork supply busbars

Cables cross-section:

	Without ferrule	With ferrule
Rigid cable	1 x 0.75 to 50mm ² or 2 x 0.75 to 16mm ²	-
Flexible cable	1 x 0.75 to 35mm ² or 2 x 0.75 to 16mm ²	1 x 0.75 to 25mm ²

TX³ RCCBs 4P (N on right-hand side) up to 80A



411766

Description - use

RCCBs with positive contact indication for control, protection and isolation of electrical circuits, protecting people from direct and indirect contact and protecting installations from insulation faults.

Range

Polarity:

4 pole

Width:

4 modules (4 x 17.8mm)

Nominal rating In:

25 / 40 / 63 / 80A

Residual current types:

- A (residual currents with a DC component)

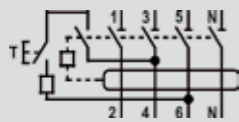
Sensitivity:

30mA

Nominal voltage and frequency:

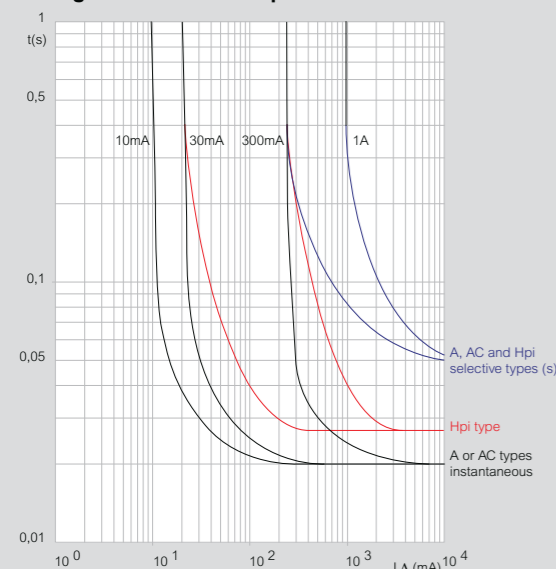
400V a.c. 50Hz with standard tolerances

General characteristics

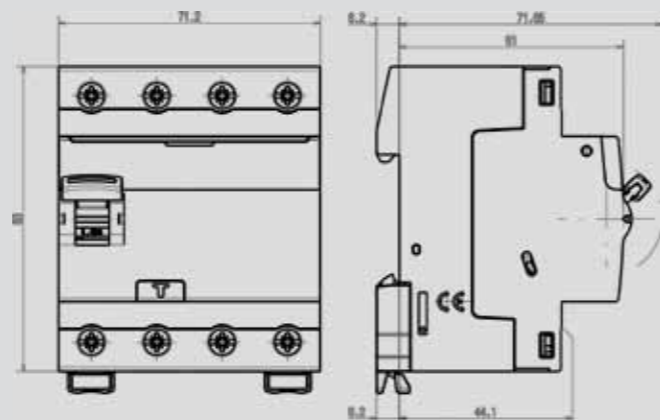


Performance of RCCBs

Average residual current performance curves



Overall dimensions



Preparation - connection

Power supply (line side):

From the top or the bottom

Connection:

- Inputs and outputs via screw terminals
- Neutral on right

Terminal arrangement:

- Cage terminals, with disengageable and captive screws
- Terminals protected against direct finger contact IP20, wired device

Connection:

- Terminals protected against direct finger contact IP20, wired device
- Cage terminals, with disengageable or captive screws
- Terminals fitted with flaps preventing a cable being placed under the terminal, with the terminal partly open or closed
- Alignment and spacing of the terminals permitting connection with the other products in the range via fork supply busbars

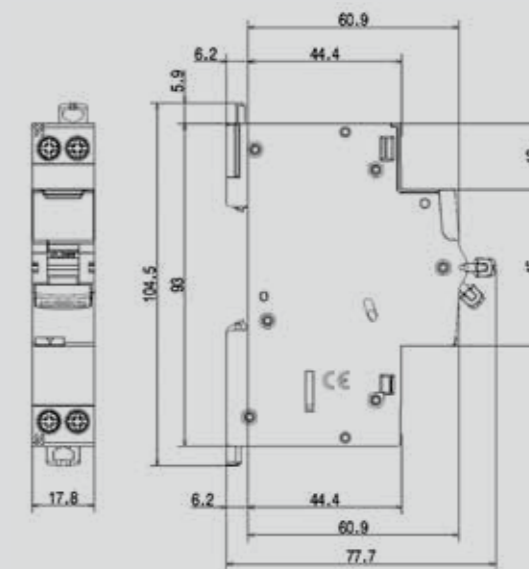
Cable cross-section:

	Without ferrule	With ferrule
Rigid cable	1 x 0.75 to 50mm ² or 2 x 0.75 to 16mm ²	-
Flexible cable	1 x 0.75 to 35mm ² or 2 x 0.75 to 16mm ²	1 x 0.75 to 25mm ²

Compact RCBO 6kA (1P+N) 1 module



Overall dimensions



Description - use

Residual Current Circuit Breaker with Overload (RCBO) with positive contact indication for control, protection against short-circuits and overloads, and isolation of electrical circuits, protecting people from direct and indirect contact and protecting installations from insulation faults.

Technology:

Electronic Residual Current Circuit Breaker voltage dependent
Thermal-magnetic circuit breaker
Limiting device
Trip-Free mechanism

Range

Polarity:

2 poles including 1 protected pole and 1 neutral pole (neutral switching)

Power supply:

Either from the top or the bottom

Rated currents (In):

6 / 10 / 16 / 20 / 25 / 32A

Magnetic tripping curves:

C curve (between 5 and 10 In)

Type:

A (residual currents with a DC component)

Sensitivity:

10 mA
30 mA

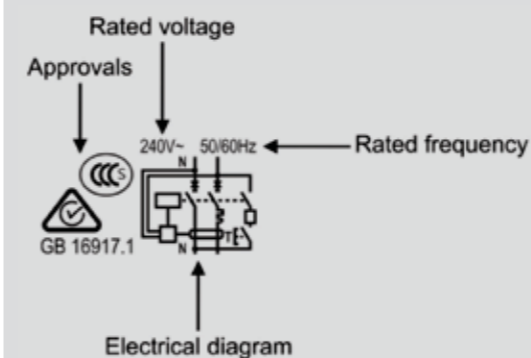
Rated voltage and frequency:

240 V ~, 50/60Hz with standard tolerances

Breaking capacity:

$I_{cn} = 6000$ A in accordance with IEC 61009-1 standard

Marking on the upper panel:



Module maintenance:

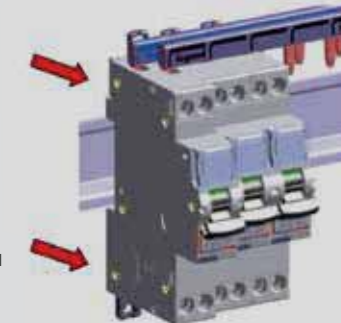
The RCBO may be replaced without disconnecting the other products.

Lift the clamp to the uppermost position

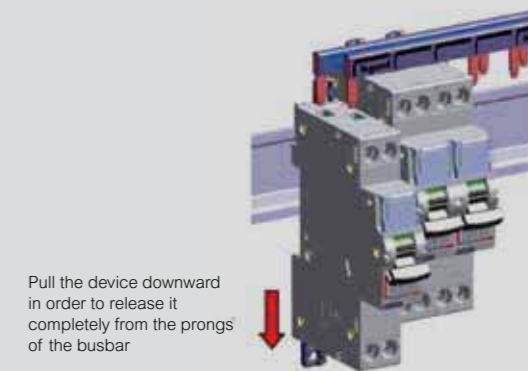


Lift the clamp to the lowermost position

Unscrew completely both upper terminals



Pull the device forward in order to release it from the rail



Pull the device downward in order to release it completely from the prongs of the busbar

DX³ Single Module RCBOs with neutral tail ≤ 32A 1P+N 6kA



4 188 94

Description - use

Residual Current Circuit Breaker with Over Current Protection (RCBO) with positive contact indication for control, protection against short-circuits and overloads, and isolation of electrical circuits, protecting people from direct and indirect contact and protecting installations from insulation faults.

Technology:

Electronical residual current (Voltage Dependent).
Current Limiting device



Range

Polarity:

1 pole, 1P + N

Power supply:

Bottom

Rated currents (I_n):

6 / 10 / 16 / 20 / 25 / 32A

Magnetic tripping curves:

C curve (between 5 and 10 I_n)

Type:

A (residual currents with a DC component)

Sensitivity:

30 mA

Rated voltage and frequency:

240 V ~, 50/60Hz with standard tolerances

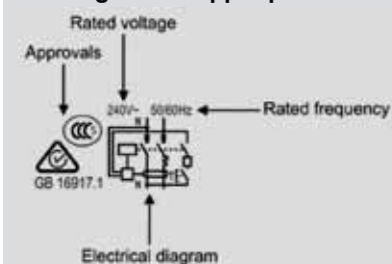
Lead Length:

900mm

Breaking capacity:

I_{cn} = 6000 A in accordance with IEC 61009-1 standard
I_{Δm} = 4500A

Marking on the upper panel:



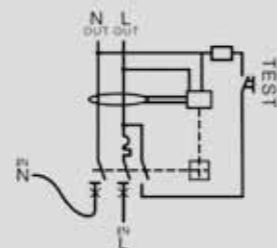
Thermal threshold:

according to IEC/EN 61009-1
- Non-operating current (I_{nf}): 1.13 I_n.
- Operating current (I_f): 1.45 I_n.

Operating voltage~ 50/60 Hz:

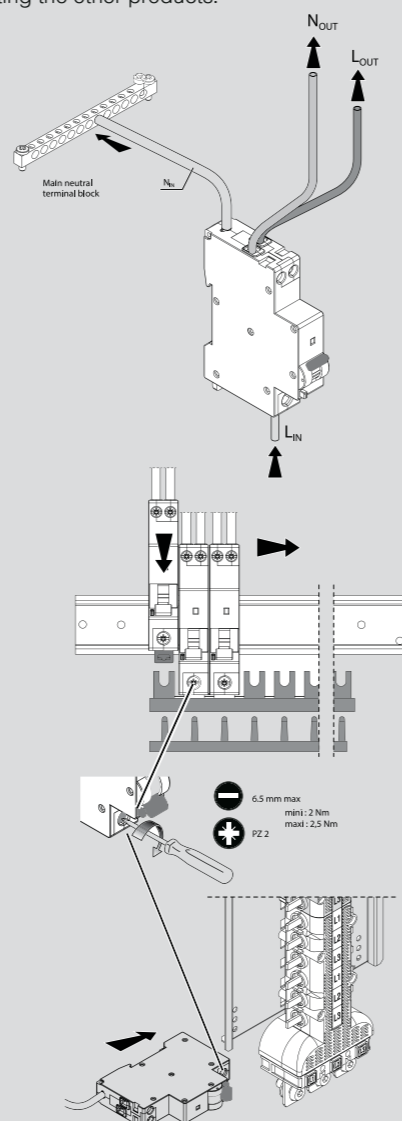
U mini	170 V ~
U Max	264 V ~

Electrical Scheme:



Module maintenance:

The RCBO may be replaced without disconnecting the other products.



DX³ Single Module RCBOs with neutral tail ≤ 32A 1P 10kA



4 189 37

Description - use

R.C.B.O. with positive contact indication for control and protection of electrical circuits and protection of people against direct and indirect contacts and of installations against insulation faults.

Range

Rated breaking capacity:

10 000A according to AS/NZS 61009-1

Rated current:

10 / 16 / 20 / 25 / 32A

Magnetic tripping curves:

C (between 5 and 10 I_n)

Type:

A (residual currents with a DC component)

Sensitivity:

10mA, 30mA, 100mA

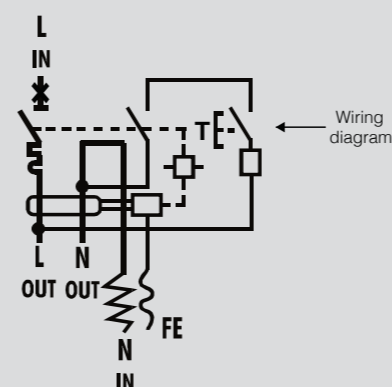
Nominal voltage and frequency:

240V a.c. 50/60Hz with standard tolerances

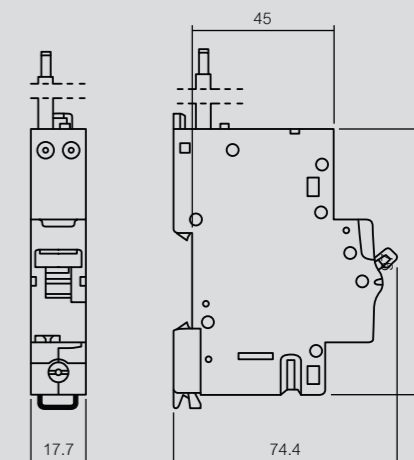
Lead Length:

900mm

General characteristics



Overall dimensions



Preparation - connection

Connection:

- Terminals protected against direct finger contact (IP20)
- Terminals with release type, captive screw
- Terminal depth : upstream = 14mm and downstream = 14mm
- Screw head : mixed, slotted and Pozidriv n° 2
- Recommended tightening torque :
 - 2Nm upper side
 - 1.2Nm lower side

Cables cross-section:

		Without ferrule	With ferrule
Top terminals	Rigid cable	1 x 0.75 to 35mm ² 2 x 0.75 to 16mm ²	-
	Flexible cable	1 x 0.75 to 25mm ² 2 x 0.75 to 10mm ²	1 x 0.75 to 25mm ²
Bottom terminals	Rigid cable	1 x 0.75 to 16mm ² 2 x 0.75 to 6mm ²	-
	Flexible cable	1 x 0.75 to 10mm ² 2 x 0.75 to 4mm ²	1 x 0.75 to 10mm ²

DX³ RCBO 2P/4P up to 63A



4 110 50 4 112 36

Description - use

R.C.B.O. with positive contact indication for control and protection of electrical circuits and protection of people against direct and indirect contacts and of installations against insulation faults. Save space in distribution boards on both residential and commercial installation.

Range

Polarity:
2 pole / 4 pole

Width:
1 module per pole. Each module is 17.8mm

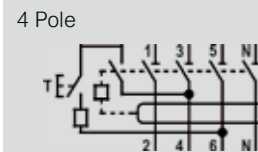
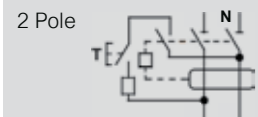
Nominal rating In:
6 / 10 / 16 / 20 / 25 / 32 / 40A

Residual current types:
- A (residual currents with a DC component)

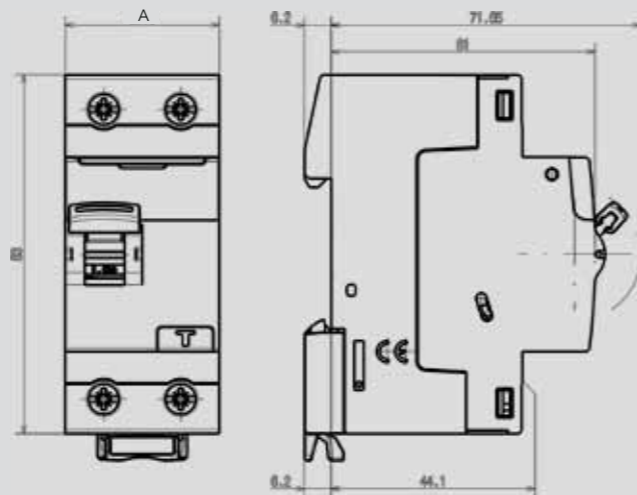
Sensitivity:
30mA

Nominal voltage and frequency:
230V a.c. / 240V a.c. 50Hz with standard tolerances

General characteristics



Overall dimensions



	2 poles	4 poles
A	35.8	71.2

Preparation - connection

Power supply (line side):
From the top or the bottom

Connection:
Inputs and outputs via screw terminals
Neutral on right hand side

Connection:

- Terminals protected against direct finger contact IP20, wired device
- Cage terminals, with disengageable or captive screws
- Terminals fitted with flaps preventing a cable being placed under the terminal, with the terminal partly open or closed
- Alignment and spacing of the terminals permitting connection with the other products in the range via fork supply busbars

Cables cross-section:

	Without ferrule	With ferrule
Rigid cable	1 x 0.75 to 50mm ² or 2 x 0.75 to 16mm ²	-
Flexible cable	1 x 0.75 to 35mm ² or 2 x 0.75 to 16mm ²	1 x 0.75 to 25mm ²

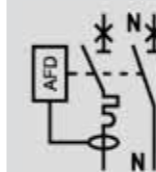
DX³ STOP ARC 6000 A Phase + Neutral, neutral on right side



DESCRIPTION - USE

Arc fault detection device integrated with thermal-magnetic circuit breaker (MCB) with contact position indication for control. Reduction of the risk of fire ignition in the electrical circuit, protection against short-circuits and overloads, isolation of electrical circuits.

SYMBOL:



TECHNOLOGY:

- Limiting device
- The Neutral contact closes before and opens after the Phase contact
- The Phase pole provides protection and isolation for the Phase circuit
- The Neutral pole provides isolation for the Neutral circuit

RANGE

POLARITY
• 2 poles including 1 protected pole and 1 neutral pole

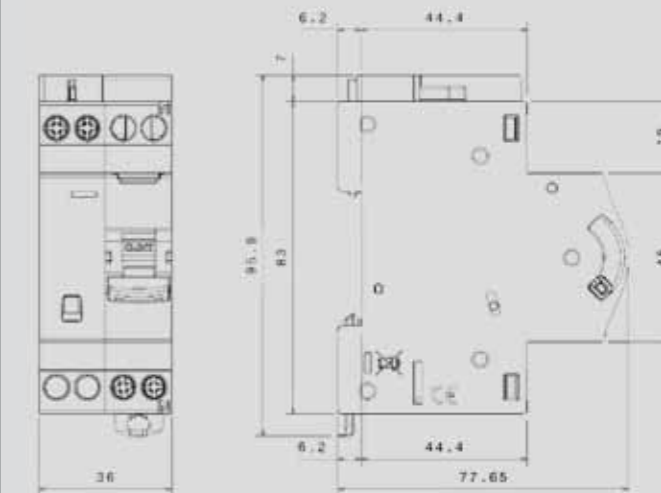
WIDTH
• 2 modules (36 mm)

RATED CURRENTS IN:
• 6 / 10 / 13 / 16 / 20 A. C curve
• 6 / 10 / 13 / 16 A, B curve

MAGNETIC TRIPPING CURVES:
• C curve (between 5 and 10 In)
• B curve (between 3 and 5 In)

RATED VOLTAGE AND FREQUENCY:
• 230 V ~, 50 Hz with standard tolerances

OVERALL DIMENSIONS

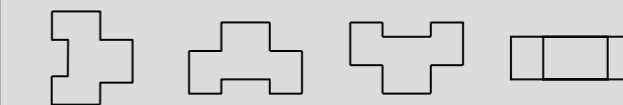


PREPARATION - CONNECTION

MOUNTING:
• On symmetrical EN 60.715 rail or DIN 35 rail

OPERATING POSITION:

- Vertical
- Horizontal
- Upside down
- On the side



POWER SUPPLY:

- From the bottom

Surge protective devices (SPDs)

Technical characteristics

Modular SPDs

230/400V a.c. power network (50/60Hz) - Degree of protection IP20
 Operating temperature: -10 to +40°C / Storage temperature: -20 to +70°C

New cat nos.	Old cat nos.	Application	Type	Poles	Earthing system	Max voltage (Uc)	Protection mode	Nominal current In/pole (8/20)	Max. discharge current			Protection level		Max. short-circuit current I _{sc} (I _{sc} cr)	Protective device to be used 1	FS auxiliary (remote status monitoring)
									I _{max} /pole (8/20)	I _{imp} /pole (10/350)	I _{total} (10/350)	Up (L-N/L-PE/N-PE)	Up at 5 kA			
412270	-	Main distribution board	T1+T2	1P	TT, TNC, TNS	320V a.c.	CT1	25kA	60kA	12.5kA	12.5kA	1.5kV at 12.5kA 1.9kV at 25kA	1kV	TX [®] 63A C curve	no	
412272	-		T1+T2	3P	TNC	320V a.c.	CT1	25kA	60kA	12.5kA	37.5kA				yes	
412274	-		T1+T2	1P+N	TT, TNS	320V a.c.	CT2	25/25kA	60kA	12.5/25kA	25kA	1.5/1.6/1.5kV at 12.5kA 1.9/2.1/1.5kV at 25kA	yes			
412275	-		T1+T2	3P+N	TT, TNS	320V a.c.	CT2	25/50kA	60kA	12.5/50kA	50kA		yes			
412230	03930	Sub-Distribution board	T2	1P	TT, TNC, TNS, IT	440V a.c.	CT1	20kA	40kA			1.8kV at 15kA 2.1kV at 20kA	1.3kV	TX [®] 25A C curve	no	
412232	-		T2	3P	TNC, IT	440V a.c.	CT1	20kA	40kA						yes	
412233	-		T2	4P	TT, TNS, IT	440V a.c.	CT1	20kA	40kA			yes				
412220	-		T2	1P	TT, TNS	320V a.c.	CT1	10kA	20kA			1.2kV at 5kA 1.4kV at 10kA	1.2kV	no		
412224	-		T2	1P+N	TT, TNS	320V a.c.	CT2	10/20kA	20kA					no		
412225	-		T2	3P+N	TT, TNS	320V a.c.	CT2	10/20kA	20kA			1.2/1.4/1.4kV at 5kA 1.4/1.4/1.4kV at 10kA	1.2kV	no		
											yes					

CT1: L(N)-PE protection modes. CT2: L-N and N-PE protection modes.

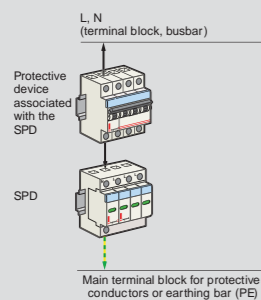
1: MCB or similar type circuit breakers (with T2 and T1+T2 SPDs). For fuse protection or values other than those indicated in the table please consult Legrand. Cascading can be used for higher fault levels.

Installation

Associated overcurrent protection

SPDs must be protected by a circuit breaker (or fuses), to provide protection in the event of overcurrent, which may occur when the SPD reach its end of life. This protective device will be selected to coordinate or discriminate with upstream protective devices.

Connection principles



Connection lengths: as short as possible (< 50 cm if possible).

EMC (Electromagnetic Compatibility) rules: avoid loops, fix the cables firmly against the exposed metal conductive parts of the enclosure.

Coordinating upstream/downstream SPDs

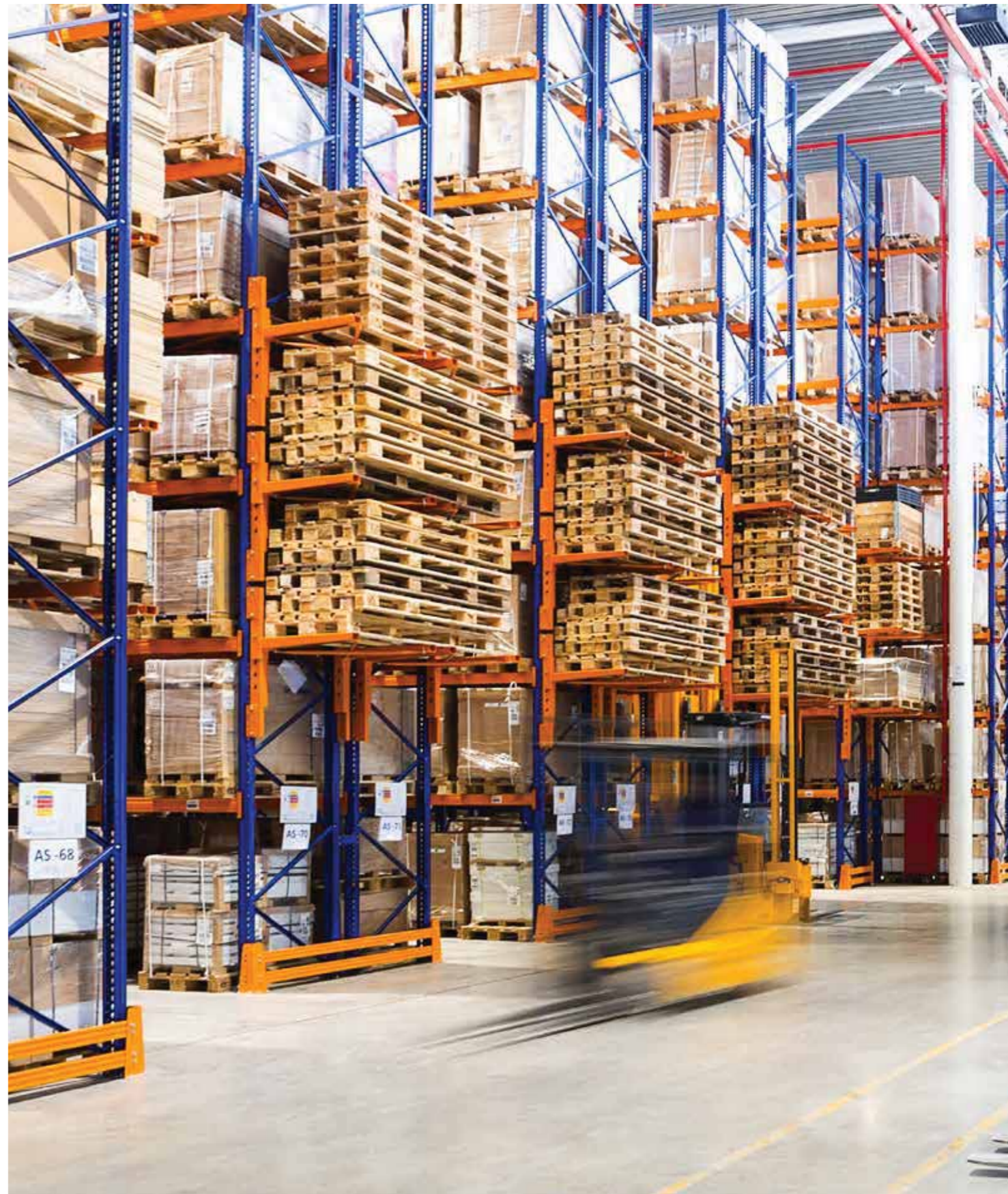
Consists of ensuring that any downstream SPD (in distribution enclosures or proximity SPDs) is correctly coordinated in energy terms with any SPD located upstream (TS 61643-12).

Minimum distances between SPDs

Upstream SPD	Downstream SPD	Min. distance (m)
T1/50 and T1/25	T2/40	10
T1/12.5 and T1/8	T2/40	6
	T2/20, T2/12	8
T2/40	T2/20	4
	T2/12	6
T2/20 and T2/12	Proximity SPD	2

RJ11 and TV/AV powerboard protection

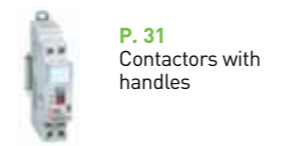
Cat no.	D105TVAV8BL
Colour	Black
No. of outlets	8
Nominal input voltage	230-240V a.c. 50Hz
Total loading	10A 2400W
Clamping voltage	775V a.c.
Surge protection	3150 Joules
Cord length	3m
Master switch	Yes
F Connectors (surge protected)	4 (2 in 2 out)
RJ 11 (surge protected)	2 (1 in 1 out)
RFI filter	Yes
Warranty	3 year



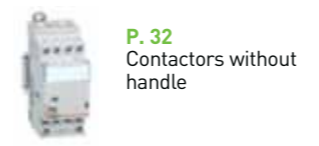


MODULAR CONTROL DEVICES & ENERGY MANAGEMENT

Contactors

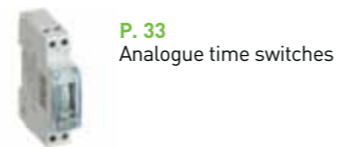


P. 31
Contactors with handles



P. 32
Contactors without handle

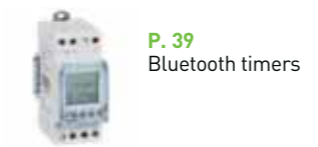
Timers



P. 33
Analogue time switches

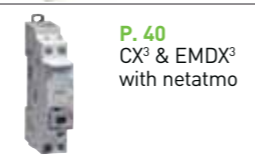


P. 35
Digital timers



P. 39
Bluetooth timers

Smart Electrical Panel



P. 40
CX³ & EMDX³ with netatmo

Electrical Vehicle Chargers



P. 43
Green'up™ Premium charging stations

FEATURED PRODUCTS



Bluetooth Timer
(p. 39)



Connected Contactor with Netatmo
(p. 40)



Green'up™ Premium charging stations
(p. 43)

Modular power contactors with handle CX³

From 16 A to 63 A



Conform to AS/NZS 61095

Space for power supply busbar on top (up to 25A)

Pack	Cat.Nos	Power contactors with 24 V~ coil and handle			
		I max	Connection	Type of contact	Number of modules
1	4 125 14	25 A		2 N/O	1
1	4 125 15 ¹	40 A		2 N/O	2
1	4 125 16 ¹	63 A		2 N/O	2
4-pole - 400 V~					
1	4 125 17	25 A		4 N/O	2
1	4 125 18 ¹	40 A		4 N/O	3
1	4 125 19 ¹	63 A		4 N/O	3
Low noise power contactors with 230 V~ coil and handle					
2-pole - 250 V~					
		I max	Connection	Type of contact	Number of modules
1	4 125 58	25 A		2 N/O	1
1	4 125 59 ¹	40 A		2 N/O	2
1	4 125 60 ¹	63 A		2 N/O	2
4-pole - 400 V~					
1	4 125 61	25 A		4 N/O	1
1	4 125 62 ¹	40 A		4 N/O	2
1	4 125 63 ¹	63 A		4 N/O	2

1: Handle can be accessed after removing blanking plate

Pack	Cat.Nos	Power contactors with 230 V~ coil and handle			
		I max	Connection	Type of contact	Number of modules
Manual override for test and repair function, carried out via the handle Permanent "ON" or "OFF" without automatic closing of the contactor					
2-pole - 250 V~					
		I max	Connection	Type of contact	Number of modules
4	4 125 44	25 A		2 N/O	1
1	4 125 45 ¹	40 A		2 N/O	2
1	4 125 47 ¹	63 A		2 N/O	2
1	4 125 48 ¹	63 A		2 N/C	2
3-pole - 400 V~					
1	4 125 49 ¹	40 A		3 N/O	3
1	4 125 50 ¹	63 A		3 N/O	3
4-pole - 400 V~					
		I max	Connection	Type of contact	Number of modules
2	4 125 51	25 A		4 N/O	2
1	4 125 53 ¹	40 A		4 N/O	3
1	4 125 56 ¹	63 A		4 N/O	3
1	4 125 57 ¹	63 A		4 N/C	3

1: Handle can be accessed after removing blanking plate

Modular power contactors without handle CX³

From 16 A to 63 A



Conform to IEC/EN 61095

Space for power supply busbar on top (up to 25A)

Pack	Cat.Nos	Power contactors with 24 V~ coil			
		I max	Connection	Type of contact	Number of modules
1	4 125 03	16 A		N/C + N/O	1
1	4 125 05	25 A		2 N/O	1
4-pole - 400 V~					
1	4 125 10	25 A		4 N/O	2
1	4 125 09	25 A		2 N/C + 2 N/O	2
Power contactors with 230 V~ coil					
2-pole - 250 V~					
		I max <th>Connection</th> <th>Type of contact</th> <th>Number of modules</th>	Connection	Type of contact	Number of modules
4	4 125 21	16 A		N/C + N/O	1
10	4 125 23	25 A		2 N/O	1
1	4 125 27	63 A		2 N/O	2
1	4 125 24	25 A		2 N/C	1
4-pole - 400 V~					
5	4 125 35	25 A		4 N/O	2
1	4 125 41	63 A		4 N/O	3
1	4 125 36	25 A		4 N/C	2
1	4 125 33	25 A		2 N/C + 2 N/O	2

Auxiliaries for contactors CX³

From 16 A to 63 A



Pack	Cat.Nos	Signalling auxiliaries for contactors			
		I max	Voltage	Contact	Number of modules
Auxiliary changeover switch for all CX ³ contactors Used to signal the position status of the contacts on the product to which it is connected					
For 1 module contactors 16 A to 25 A					
Maximum 2 auxiliary devices per contactor Fitted on left-hand side of contactor					
1	4 124 29	5 A	250 V~	N/C + N/O	0.5
For 2 module contactors 25 A					
Maximum 2 auxiliary devices per contactor Fitted on left-hand side of contactor					
1	4 124 30	5 A	250 V~	N/C + N/O	0.5
For 40 and 63 A contactors					
Maximum 1 auxiliary device per contactor Fitted on left-hand side of contactor					
1	4 124 31	5 A	250 V~	N/C + N/O	0.5

Analogue time switches

Daily/Weekly programme



Power supply 230 V \sim
 Override switching "ON" or "OFF" in front face
 1 output via changeover contact
 (2 changeover contacts for Cat.No 0 499 26)

Pack	Cat. Nos	Daily programme
1	6 499 14	20 A - 250 V\sim - μ cos ϕ = 1 Shortest switching time : 30 minutes (1 segment = 10 minutes) Switching accuracy: + 5 minutes
1	6 499 17	No reserve 20 A - 250 V\pm - μ cos ϕ = 1.1 Shortest switching time: 30 minutes (1 segment = 10 minutes) Switching accuracy : + 5 minutes
1	0 499 26	Defrosting time switch Time switch for short periods for control of defrosting, regularly repeated switching of pumps, feed conveyors, sprinkler systems, periodic lubrication of machines 16 A - 250 V \sim μ cos ϕ = 1 IP 30 Daily programme The timer can repeat one or two settable short programmes within 24 hours Shortest switching sequence 2.5 hours - up to 9 times 1 switching step = 1 segment = 30 min. 50 Hz Defrosting time from 1 to 60 minutes per contact
1	0 497 50	MaxiRex Conform to EN 60730-1 and EN 60730-2-7 Supply voltage: 230 V \sim \pm 10% 3 position changeover switch With manual override Voltage free contacts Mounting options: - can be surface mounted - can be panel mounted using Cat. No. 0498 32 - can be clipped to DIN rail \perp using Cat. No. 0044 09 With 72 x 72 mm display to DIN EN 60715 Part C 24 hour programme - Programmable for 30 minutes minimum at 10 minute intervals - Accuracy : \pm 5 minutes per day MaxiRex T - Without working reserve – 50 Hz
1	0 497 54	MaxiRex QT With 100 hr working reserve – 50/60 Hz
1	0 497 56	7 day programme - Programmable for 3 hours minimum at 1 hour intervals - Accuracy : \pm 30 minutes per day
1	0 044 09	Weekly programme 16 A - 250 V\sim - μ cos ϕ = 1 - Shortest switching time : 3 hours - (1 segment = 1 hour) - Switching accuracy : + 20 minutes - Working reserve : 500 h with quartz controlled motor - Adaptor for fixing time switch on rail EN 50022 \perp

Pack	Cat. Nos	EconoRex MT
1	0 499 83	Conforms to EN 60730-1 and EN 60730-2-7 Supply voltage : 230 V \sim 50 Hz Mounting options: - can be surface mounted using Cat. No. 0495 94 - can be panel mounted EconoRex MT BTAP without working reserve 20 A output Shortest switching step : 20 minutes Switching accuracy : \pm 5 minutes
1	0 495 94	Fixing accessories Support frame for surface mounting
5	0 498 32	Clip-on support frame for panel mounting
5	0 044 09	DIN rail \perp adaptor

MicroRex Analogue time switches

Daily and weekly time switches

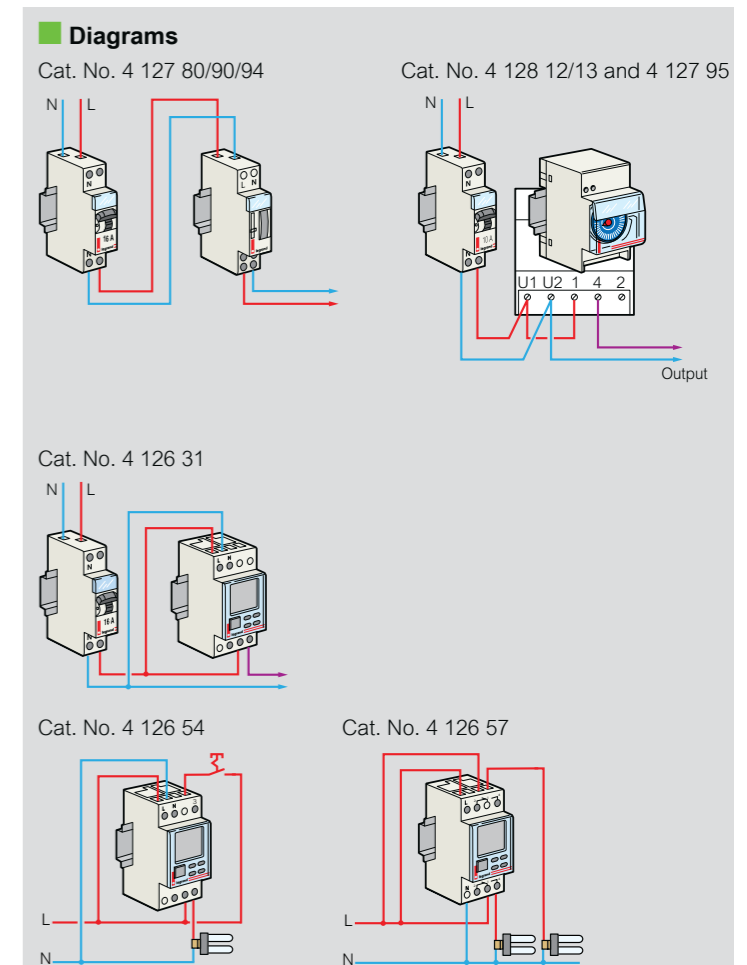


Programmed via captive segment
 1-module device: min. 1 segment
 3-module device: min. 2 segments
 Power supply: 230V a.c. - 50/60 Hz
 3-position override switch "ON-AUTO-OFF" on front panel
 Manual changeover to summer/winter time
 1 outlet 16A - 250V a.c. - μ cos ϕ = 1

Pack	Cat. No.	Daily programme	Number of modules
1	4 127 80	1 segment = 15 minutes Accuracy: \pm 5 minutes Vertical dial Minimum switching time: 15 minutes N/O contact	1
1	4 127 90	Without battery reserve	1
1	4 128 12	With 100h battery reserve	3
1	4 128 13	Without battery reserve	3
1	4 127 94	Weekly programme 1 segment = 2 hours Accuracy: \pm 30 minutes Vertical dial Minimum switching time: 2 hour N/O contact	1
1	4 127 95	With 100h battery reserve Horizontal dial Minimum switching time: 4 hour changeover switch	3

Programmable time switches

Analogue and digital wiring



*Legrand strongly recommend the installation of modular contactors with all time switches.

Digital time switches characteristics

Cat. No.	Prog. time	Min. programme settings	Working reserve	Summer/winter time	Outputs 16A	Nb of prog.	Nb of modules
0 037 10	7 d	1 min	6 years	auto	1	28	1
4 126 31	24 h/7 d	1 s	5 years	auto	1	56	2
4 126 41	24 h/7 d	1 s	5 years	auto	2	2 x 28	2

Analogue time switches characteristics

Cat. No.	Programme	Segment	Min. switching time	Working reserve	16A output via contact		Nb of modules
					N/O	Chang. S.	
4 128 12	24 h	15 min	30 min	without	-	1	3
4 128 13	24 h	15 min	30 min	100 h	-	1	3
4 127 80	24 h	15 min	15 min	without	1	-	1
4 127 90	24 h	15 min	15 min	100 h	1	-	1
4 127 94	7 d	2 h	2 h	100 h	1	-	1
4 127 95	7 d	2 h	4 h	100 h	-	1	3

Scan the QR code for more information





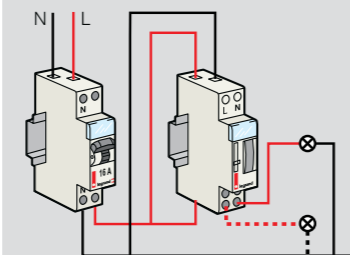
0 037 10 6 037 70

Packs	Cat. No.	MicroRex D11
		<ul style="list-style-type: none"> Time-saving programming by selection of daily blocks, daily blocks individually adjustable or selection from preset blocks Mon-Fri and Mon-Sun Permanent ON or OFF (Override) Power reserve 3 years for date, time and switching program Accuracy +/- 1 sec./Day
		MicroRex D11, 1 channel - 1 NO contact - 250 V/50 Hz 16 A - cos φ = 1 - 28 programmes - Shortest switching-time 1 min - Number of modules: 1
1	0 037 10	1 channel 240V a.c. 3yr reserve 16A 1 module
1	6 037 70	1 channel 240V a.c. 3yr reserve 16A 2 module
1	6 037 71	MicroRex D11, 2 channel 2 channels 240V a.c. 3yr reserve 16A 2 module

Technical specifications

Type	MicroRex D11
Cat. no.	0 037 10
Nominal voltage	230V
	50/60Hz
Number of modules of 17.5mm each	1
Number of channels	1
Running reserve	3 years ¹⁾
Shortest switching step	1 min
Clock precision	1 second
Switching capacity	
Ohmic 230V a.c. cos φ = 1	16A
Inductive 230V a.c. cos φ = 0.6	1200W
Incandescent lamp load	1400VA
Fluorescent lamp series compensated	100W
Energy-saving lamp	
Switch output	1 changeover contact
Programs	28
Operating temperature	-10°C to +55°C
Degree of protection	IP20 (mounted in distribution board)
Power consumption	0.9W

Connection diagram



412631 412872 412873

Pack	Cat. Nos	AlphaRex ³
1	4 126 31	AlphaRex³ D21, 1 channel - Power supply 230V, 50/60 Hz - 1 Output contact, 250V a.c. 16A cos φ = 1 - 56 programs
1	4 126 41	AlphaRex³ D22, 2 channels - Power supply 230V, 50/60 Hz - 2 Output contact, 250V a.c. 16A cos φ = 1 - 56 programs (28 per channel)
1	4 126 54	AlphaRex³ Astro AlphaRex³ D21 Astro, 1 channel - Power supply 230V, 50/60 Hz - With control input - 1 Output contact, 250V a.c. 16A cos φ = 1 - 56 programs - Shortest switching step: 1 s
1	4 126 57	AlphaRex³ D22 Astro, 2 channels - Power supply 230V, 50/60 Hz - 2 Output contact, 250V a.c. 16A cos φ = 1 - 56 programs (28 per channel) - Shortest switching step: 1 s
1	4 128 72	Programming accessories Data key - Import switching programs into the time switch, to do so select the "READ KEY" function on the time switch. - Transfer switching programs to the key using the "WRITE KEY" time switch function, this allows you to quickly and easily transfer programs to other time switches and/or to create backup copies
1	4 128 73	PC adapter for USB port • Can be used to create, save and transfer program settings for multifunction and multi-program time switches, Cat. No. 31/41/54/57 • Data is transferred to the program transfer key Cat. No. 4128 72, using the data loader connected to the USB port of the PC • Kit comprising software on CD-ROM, data loader and transfer key Windows® Vista, Windows® XP, Windows® Vista, Windows® 7, Windows® 8

Selection Table

Type	AlphaRex ³ D21	AlphaRex ³ D22	AlphaRex ³ D21 Astro	AlphaRex ³ D22 Astro
Cat No.	4 126 31	4 126 41	4 126 54	4 126 57
Output	1	2	1	2
Daily program	✓	✓	✓	✓
Weekly program	✓	✓	✓	✓
Astronomical program			✓	✓
Yearly program				
Special program				
Holiday program	✓	✓	✓	✓
Random function	✓	✓	✓	✓
Operating hours counter	✓	✓	✓	✓
Relay function	✓	✓	✓	✓
Channel-switching function	✓		✓	
Offset correction function	✓	✓		
Pulse function	✓	✓	✓	✓
Cycle function	✓	✓	✓	✓
Control input			✓	
Synchronous operation can be set	✓	✓	✓	✓
1 h test	✓	✓	✓	✓
PIN code	✓	✓	✓	✓
PC programming	✓	✓	✓	✓
Contrast adjustment	✓	✓	✓	✓
Backlight	✓	✓	✓	✓



Scan the QR code for more information

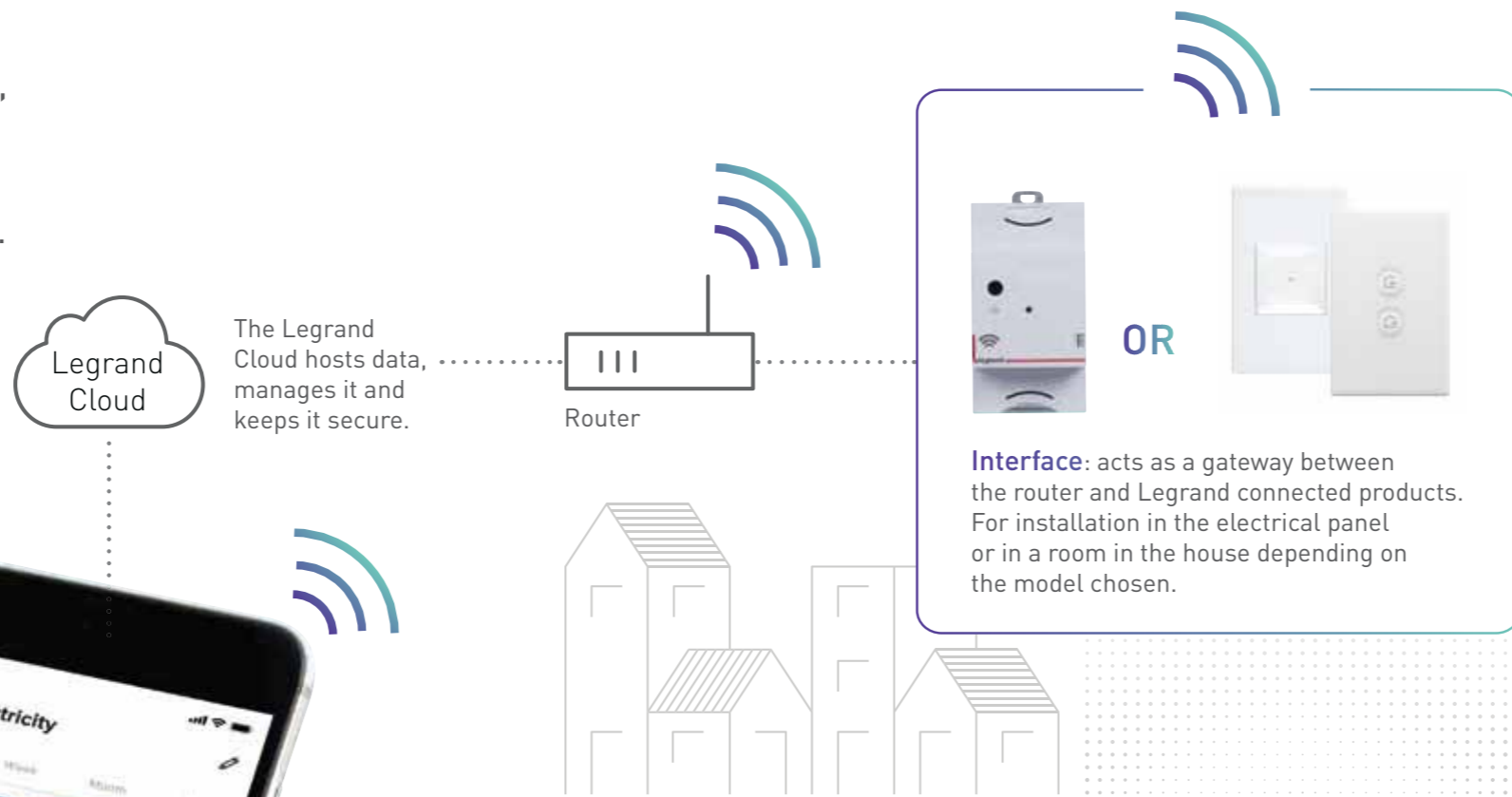


Scan the QR code for more information



SMART ELECTRICAL PANEL CX³ & EMDX³ WITH NETATMO

With our smart electrical panel solutions and the Home + Control app, you have the benefit of a complete system for controlling your electrical installation on any type of site, from private houses to large blocks of flats.



Electrical panel equipped with connected modular products to control the lighting and high-energy consumption appliances, or track electrical energy consumption.

AND/OR

Connected products or packs available in the various Legrand wiring accessory ranges. For installation in different rooms in the house to control the lighting, roller shutters, the heating, etc.



The Home + Control app can be used to control the installation remotely and stay informed.

RANGE OF MODULAR PRODUCTS FOR SMART ELECTRICAL PANELS:

EMDX³ with Netatmo Gateway Module
Cat.No 4 121 81

EMDX³ with Netatmo connected electricity meter
Cat.No 4 120 15

CX³ with Netatmo connected contactor
Cat.No 4 121 71

CX³ with Netatmo connected latching relay
Cat.No 4 121 70

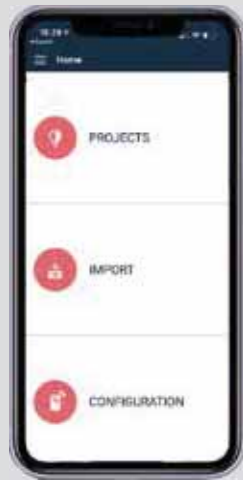
AlphaRex³ digital time switches with bluetooth

Weekly, yearly and astronomical time switches



4 127 23 4 127 24 4 127 25 4 127 26

HOW TO PROGRAM THE DIGITAL BLUETOOTH TIME SWITCH



All in 1 app



Advanced configuration



Daily, weekly and yearly programming



Upload data or import from existing timers



LEGRAND TIME SWITCH APP AVAILABLE NOW!



Scan the QR code for more information



Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

Smart Electrical Panel

CX³ & EMDX³ with Netatmo



4 121 81 4 121 71 4 121 70 4 120 15

Requires prior installation of a "with Netatmo" connected gateway, version for symmetrical rail Cat. Nos 412181 or Arteor/Excel Life with Netatmo version 2.5 modules wide, 35mm projection For any installation controlled remotely using a smartphone via the app Home + Control from Legrand and/or voice via a voice assistant. The installation can be supplemented by other products for smart electrical panel or available in the "with Netatmo" connected wiring accessory ranges 2.4GHz Wi-Fi connection required

Pack	Cat. Nos	AlphaRex ³ Bluetooth low energy (BLE)
		<ul style="list-style-type: none"> Available in 1 or 2 channels 2 modules wide Daily, Weekly, Annual program options Native Bluetooth: Directly program from smartphone with no need to touch the timer. No accessories required Data can be exported to/imported from the timer within the Bluetooth time switch app Passwords, location, and other settings can also be controlled via the app Data can be copied from 1 timer to another, even on a different project High precision timer (0.1 sec) 2 Din Clip at the back for ease of installation 5 Years battery in reserve Screen on the timer in backup
1	4 127 23	AlphaRex³ D21 astro BLE - 1 Channel - Weekly - Astro
1	4 127 24	AlphaRex³ D22 astro BLE - 2 Channels - Weekly - Astro
1	4 127 25	AlphaRex³ DY21 BLE - 1 Channel - Weekly; Yearly - Astro
1	4 127 26	AlphaRex³ DY22 BLE - 2 Channels - Weekly; Yearly - Astro

Pack	Cat. Nos	CX ³ with Netatmo
10	4 121 70	Connected Latching Relay Enables users to remotely control (ON / OFF) lighting devices previously controlled by push buttons, using their smartphone with the Home + Control app and/or via a voice assistant. This connected version also offers functions such as: Energy consumption: View information on the circuit that the latching relay is wired to. Silent latching relay (< 10 dB) Single-pole, 16 A, 100 - 240 VA - 50/60 Hz Conforms to standard: IEC/EN 60669-2-1 Can be controlled by standard wired push-buttons and be combined with Arteor/Excel Life with Netatmo connected wireless switches Self-protected upstream control terminals: no need for protection such as a 2 A circuit breaker or a fuse Allows insertion of a supply busbar Screw terminals Width: 1 x 17.5 mm module
10	4 121 71	Connected Contactor Control the operation of high-energy consumption appliances locally or remotely (electric water heater, swimming pool pump, electric heating, charging socket for an electric vehicle, etc). For controlling electrical appliances up to 4800 W, or motors up to 2400 VA. This connected version also offers functions such as: - Energy consumption: View information on the circuit that the latching relay is wired to. Requires prior installation of a "with Netatmo" Connected Gateway (412181) Integrate controlled appliances in schedules (in place of a time switch) or in personalised scenarios. Single-pole, 20A, 100 - 240 VA - 50/60 Hz Choose between operation in peak/off-peak** automatic mode or as a conventional ON/OFF power contactor (via the Home + Control app). Control loads with their voice via a voice assistant. Self-protected upstream control terminals: no need for protection such as a 2A circuit breaker or a fuse Allows insertion of a supply busbar Screw terminals Width: 1 x 17.5 mm module

**automatic mode or as a conventional ON/OFF power contactor (via the Home + Control app).

Pack	Cat. Nos	EMDX ³ with Netatmo
10	4 121 81	Connected gateway Used to control your home remotely (lighting and electrical appliances) using a smartphone via the Home + Control App and/or voice control (via a voice assistant). Must be ordered for any connected installation. The individual connected products can be added to the gateway or starter kit. 2.4GHz Wi-Fi connection required Compatible with all other Legrand "with Netatmo" connected products. Width: 2.5 x 17.5mm modules Connection via screw terminals Consumption: 2W maximum Allows insertion of a supply busbar Power Supply: 100-240 VA
4	4 120 15	Connected Electricity meter Allows the user to: Measure the total instantaneous power consumption of the house Track the daily/weekly/monthly/annual history of the total consumption of the house or circuit with which it is associated (in kWh and as a value) Send a notification if an adjustable threshold of total instantaneous power is reached. 100 - 240 VA - 50/60 Hz. Supplied with 1 closed current transformer 80 A max. Width: 1 x 17.5mm module



HOME + CONTROL

Home + Control app available on App Store and Google Play



Red catalogue number: new product

Whilst most items are stock lines some products are made to order.



GREEN'UP™ PREMIUM PLASTIC

EV CHARGERS FOR INDOOR SPACES

SINGLE PHASE
3.7 and 7.4 kW
3 PHASE
11 and 22 kW

Multiple power options



Water resistant and shock proof



Dedicated charging mode



One charging point



Integrated 6mA DC protection



COMPATIBLE WITH IOS AND ANDROID DEVICES



GREEN'UP™ PREMIUM METAL

EV CHARGERS FOR INDOOR AND OUTDOOR SPACES

SINGLE PHASE
3.7 and 7.4 kW
3 PHASE
11 and 22 kW

Multiple power options



Water resistant and shock proof



Dedicated charging mode



One or two charging points



Integrated 6mA DC protection



COMPATIBLE WITH IOS AND ANDROID DEVICES



IDEAL SOLUTION FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS

Green'up chargers can charge compatible type 2 electric cars safely and efficiently in both residential and commercial applications. These include; Corporate office carparks, shopping centres, hotels, universities, garages, apartment carparks and undercover car ports.

GREEN'UP™ PREMIUM



Green'up™ Premium charging stations (Plastic)

For electric vehicle charging



With integrated 6 mA = protection

With power adjustment function



UNIVERSAL TYPE 2 SOCKET

Technical characteristics and wiring diagrams p. 46 - 49
Dimensions (p. 46 - 49)

For charging all electric vehicles (equipped with single-phase and three-phase chargers) and plug-in hybrids in Mode 3 in complete safety. Compliant with standards IEC 61851-1 and 61851-22. Charging station power can be adjusted with adapted protection devices and power supply circuits. Local wireless communication via embedded Bluetooth for configuration and control of charging station via smartphone or tablet using the IOS or Android compatible app. Available functions: changing station status, daily charging program, charging station activation/deactivation, power management, firmware updates. Application additional functions: weekly changing program, consumption monitoring. Integrated communication kit for remote wireless IP communication. (059005/059006/059007) Integrated RFID encoder reader for identification via RFID badge and communication kit for remote management by CPO. (059005/059006/059007) Equipped with:
- a 3P+N+E (T2S) Type 2 socket with blanking plates (single-phase or three-phase operation) with pilot wire (Mode 3).
Integrated protection : 6 mA =
Connected and protected from the electrical panel via 1 protected dedicated line (2 dedicated lines for 2-vehicle charging station).
Off-peak control option via contactor, clock and switch (volt-free contact input 12 V=).
Remote ON/OFF control option (volt-free contact input 12 V=).

Pack	Cat. Nos	Plastic single-phase charging stations - Mode 3
1	0 580 00	IP 44 - IK 08 Wall mounting charging stations to be equipped with pedestal Cat.No 0 590 52 for fixing to the ground 3,7/4,6 kW - 16/20 A For charging 1 vehicle 7,4 kW - 32 A Power adjustment option: - 3,7/4,6/5,7/7,4 kW - 16/20/25/32 A For charging 1 vehicle
1	0 580 01	IP 44 - IK 08 Wall mounting charging stations to be equipped with pedestal Cat.No 0 590 52 for fixing to the ground 22 kW - 32 A Power adjustment option: - 11/15/18/22 kW - 16/20/25/32 A For charging 1 vehicle

Pack	Cat. Nos	Plastic single-phase charging stations - Mode 3
1	0 590 05	IP 44 - IK 08 Wall mounting charging stations to be equipped with pedestal Cat.No 0 590 52 for fixing to the ground 3,7/4,6 kW - 16/20 A For charging 1 vehicle 7,4 kW - 32 A Power adjustment option: - 3,7/4,6/5,7/7,4 kW - 16/20/25/32 A For charging 1 vehicle
1	0 590 06	IP 44 - IK 08 Wall mounting charging stations to be equipped with pedestal Cat.No 0 590 52 for fixing to the ground 22 kW - 32 A Power adjustment option: - 11/15/18/22 kW - 16/20/25/32 A For charging 1 vehicle

Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

Green'up™ Premium charging stations (Metal)

For electric vehicle charging



With integrated 6 mA = protection

With power adjustment function



UNIVERSAL TYPE 2 SOCKET

Technical characteristics and wiring diagrams p. 46 - 49
Dimensions (p. 46 - 49)

For charging all electric vehicles (equipped with single-phase and three-phase chargers) and plug-in hybrids in Mode 3 in complete safety. Compliant with standards IEC 61851-1 and 61851-22. Charging station power can be adjusted with adapted protection devices and power supply circuits. Local wireless communication via embedded Bluetooth for configuration and control of charging station via smartphone or tablet using the IOS or Android compatible app. Available functions: changing station status, daily charging program, charging station activation/deactivation, power management, firmware updates. Application additional functions: weekly changing program, consumption monitoring. Integrated communication kit for remote wireless IP communication. Integrated RFID encoder reader for identification via RFID badge and communication kit for remote management by CPO. Equipped with:
- a 3P+N+E (T2S) Type 2 socket with blanking plates (single-phase or three-phase operation) with pilot wire (Mode 3).
Integrated protection : 6 mA =
Connected and protected from the electrical panel via 1 protected dedicated line (2 dedicated lines for 2-vehicle charging station).
Off-peak control option via contactor, clock and switch (volt-free contact input 12 V=).
Remote ON/OFF control option (volt-free contact input 12 V=).

Pack	Cat. Nos	Metal single-phase charging stations - Mode 3
1	0 580 43	7.4 kW - 32 A Power adjustment option: - 3,7/4,6/5,7/7,4 kW - 16/20/25/32 A For charging 1 vehicle
1	0 580 44	For charging 2 vehicles simultaneously

Pack	Cat. Nos	Metal three-phase charging stations - Mode 3
1	0 580 48	IP 55 - IK 10 Must be equipped with the following for: - wall mounting version: a wall mounting kit supplied with a metal front cover Cat.No 0 590 53 - free standing version: a mounting pedestal supplied with a metal front cover Cat.No 0 590 54 22 kW - 32 A Power adjustment option: - 11/15/18/22 kW - 16/20/25/32 A For charging 1 vehicle
1	0 580 49	For charging 2 vehicles simultaneously

Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

Green'up™ Premium charging stations

Equipment for wall mounting or fixing to the ground



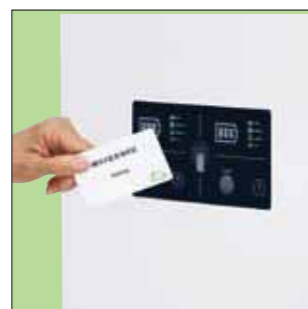
0 590 52

Dimensions (p. 46 - 49)

Pack	Cat. Nos	Equipment for mounting charging stations on the wall or fixing to the ground
1	0 590 52	For plastic charging stations Pedestal for fixing plastic charging stations to the ground Option to integrate Plexo ³ boxes Cat.No 0 019 04/06/08(4 to 16 modules) for the protection devices
1 1	0 590 53 0 590 54	For metal charging stations Wall mounting kit with metal front cover Pedestal for fixing metal charging stations to the ground Supplied with metal front cover Option to integrate protection devices on plates or rail chassis (dimensions equivalent to Atlantic box 600 x 400 mm)

Green'up™ Premium charging stations

Communication options



Identification via RFID badge
0 590 59 + 0 590 56



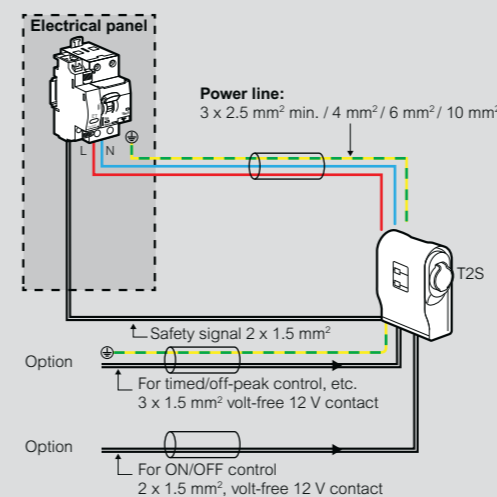
0 767 11

Pack	Cat. Nos	Communication kit
1	0 590 56	IP communication For connecting the charging station to the installation's IP network and ensuring its compatibility with the following protocols: - OCPP 1.6 and 2.0 - MODBUS RS 485 (one MODBUS address per single charging station and two MODBUS addresses per double charging station)
1	0 590 59	RFID reader RFID system (identification via RFID badge, integrated RFID encoder reader) available on metal charging stations with communication kit Cat.No 0 590 56 Supplied with 1 badge to be activated Additional badges to be ordered separately ISO format Mifare Classic technology Cat.No 0 767 11/12/13
1	0 767 11	13.56 MHz badges for badge readers ISO format badges Dim. 50 x 80 mm 13.56 MHz Mifare contactless badge
1	4 149 47 4 149 48 4 149 49	Energy management multi-support web servers Allow remote configuration, test, control and visualization, via a web browser on PCs, smartphones, web viewers, tablet computers, of data collected from: protection devices (DX ³ add-on modules with integrated measurement control unit, DPX ³ and DMX ³), EMDX ³ electricity meters and multi-function measuring units, CX ³ energy management system and Green'up charging stations for electric vehicles. Direct IP connection rail mounting Power supply: 9 to 28 V = with the help of a single-phase switching mode power supply Cat.No 1 467 21 (see Legrand general catalog) to be ordered separately
		Number of modules
		4
		4
		Fixing on plate For 255 Modbus addresses or 255 pulse modules

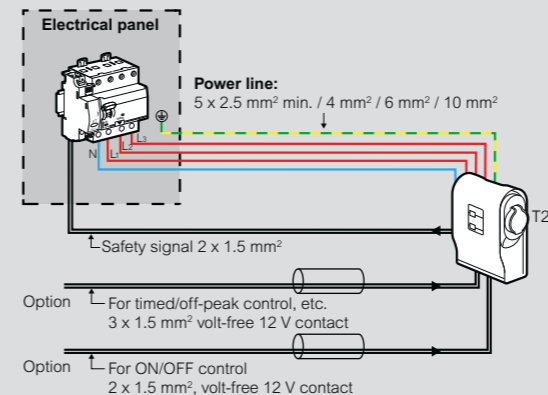
Green'up™ Premium charging stations with integrated DC protection for electric vehicle charging

Installation principle

Single-phase charging stations - Mode 3



Three-phase charging stations - Mode 3



Cat.No	0 580 00 / 0 590 05		0 580 01 / 0 590 06			
Power setting (kW)	3.7	4.6	3.7	4.6	5.8	7.4
Charging station rating (A)	16	20	16	20	25	32
Power line protection rating	20 A, C curve	25 A, C curve	20 A, C curve	25 A, C curve	32 A, C curve	40 A, C curve
RCD	30 mA Type A		30 mA Type A			
Recommended Power line protection RCBO (6000/10 kA)	4 188 94	4 188 95	4 188 94	4 188 95	4 188 96	4 110 54
T2S line csa (mm² minimum)	2.5	4	2.5	4	6	10
Shunt trip / safety signal	4 062 76	4 062 76	4 062 76	4 062 76	4 062 76	4 062 76
Surge protective device	4 122 24	4 122 24	4 122 24	4 122 24	4 122 24	4 122 24

Cat.No	Current Rating	Neutral Tail Core (Conductor section)	Colour	Neutral Tail Length
418891	6A	2.5mm²	Black	0.9m
418892	10A			
418893	16A			
418894	20A	4mm²		
418895	25A			
418896	32A			

Cat.No	0 580 02 / 0 590 07			
Power setting (kW)	11	15	18	22
Charging station rating (A)	16	20	25	32
Power line protection rating	20 A, C curve	25 A, C curve	32 A, C curve	40 A, C curve
RCD	30 mA Type A			
Recommended Power line protection RCBO (6000/10 kA)	4 112 35	4 112 36	4 112 37	4 117 65 + 4 042 60
Power line csa (mm² minimum)	2.5	4	6	10
Shunt trip / safety signal	4 062 76	4 062 76	4 062 76	4 062 76
Surge protective device	4 122 25	4 122 25	4 122 25	4 122 25

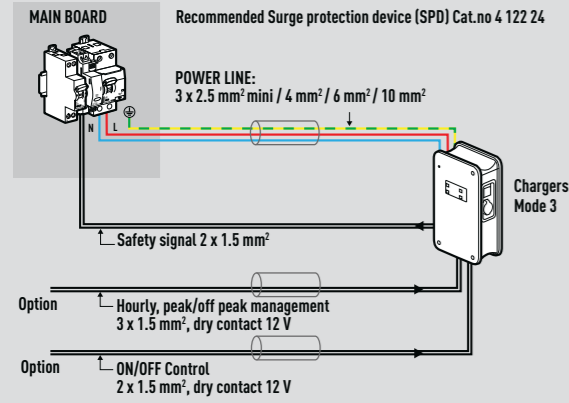
Green'up™ Premium charging stations with integrated DC protection

For electric vehicle charging (continued)

Installation principle

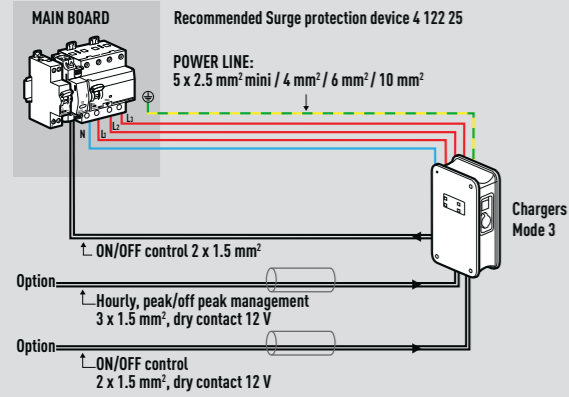
Note: the wiring must be doubled up for a 2-vehicle charging station. The installation of a surge protective device is recommended.

Single-phase charging stations - Mode 3



Cat.No	0 580 43/44			
Power setting (kW)	3.7	4.6	5.8	7.4
Charging station rating (A)	16	20	25	32
Power line protection rating	20 A, C curve	25 A, C curve	32 A, C curve	40 A, C curve
RCD	30 mA Type A			
Recommended power line protection RCBO (6000/10 kA)	4 188 94	4 188 95	4 188 96	4 188 96 + 4 110 54
Power line csa (mm² minimum)	2.5	4	6	10
Shunt trip / safety signal	4 062 76	4 062 76	4 062 76	4 062 76
Electronic module power supply line - protection rating	2 A, C curve	2 A, C curve	2 A, C curve	2 A, C curve
RCD	30 mA Type A			
Electronic module power supply line RCBO (6000/10 kA)	4 110 47	4 110 47	4 110 47	4 110 47
Electronic module power supply line csa (mm² minimum)	1.5	1.5	1.5	1.5
2P+E line protection	included	included	included	included
Surge protective device	4 122 24	4 122 24	4 122 24	4 122 24

Three-phase charging stations - Mode 3



Cat.No	0 580 48/49			
Power setting (kW)	11	15	18	22
Charging station rating (A)	16	20	25	32
Power line protection rating	20 A, C curve	25 A, C curve	32 A, C curve	40 A, C curve
RCD	30 mA Type A	30 mA Type A	30 mA Type A	30 mA Type A
Recommended power line protection RCBO (6000/10 kA)	4 112 35	4 112 36	4 112 37	4 117 65 + 4 042 60
Power line csa (mm² minimum)	2.5	4	6	10
Shunt trip / safety signal	4 062 76	4 062 76	4 062 76	4 062 76
Electronic module power supply line - protection rating	2 A, C curve	2 A, C curve	2 A, C curve	2 A, C curve
RCD	30 mA Type AC	30 mA Type AC	30 mA Type AC	30 mA Type AC
Electronic module power supply line RCBO (6000/10 kA)	4 110 47	4 110 47	4 110 47	4 110 47
Electronic module power supply line csa (mm² minimum)	1.5	1.5	1.5	1.5
2P+E line protection	included	included	included	included
Surge protective device	4 122 25	4 122 25	4 122 25	4 122 25

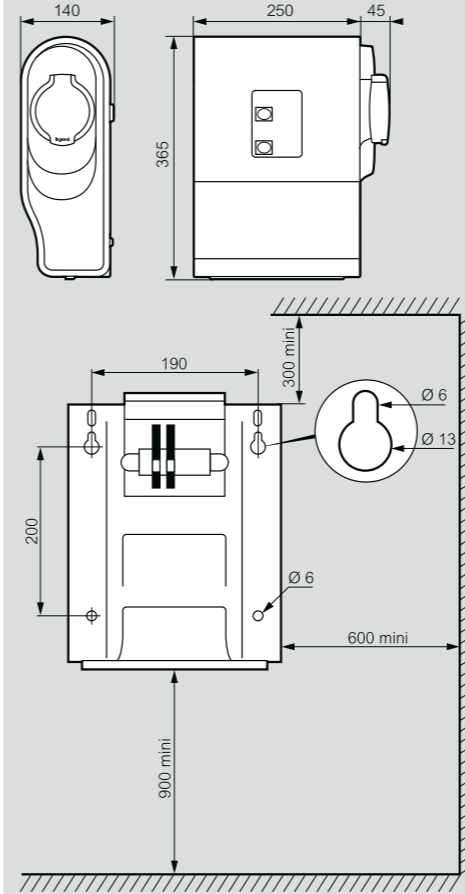
Note: The wiring must be doubled up for a 2-vehicle charging station. The installation of a surge protective device is recommended.

Green'up™ Premium charging stations for electric vehicle charging

Dimensions and mounting for plastic charging stations (mm)

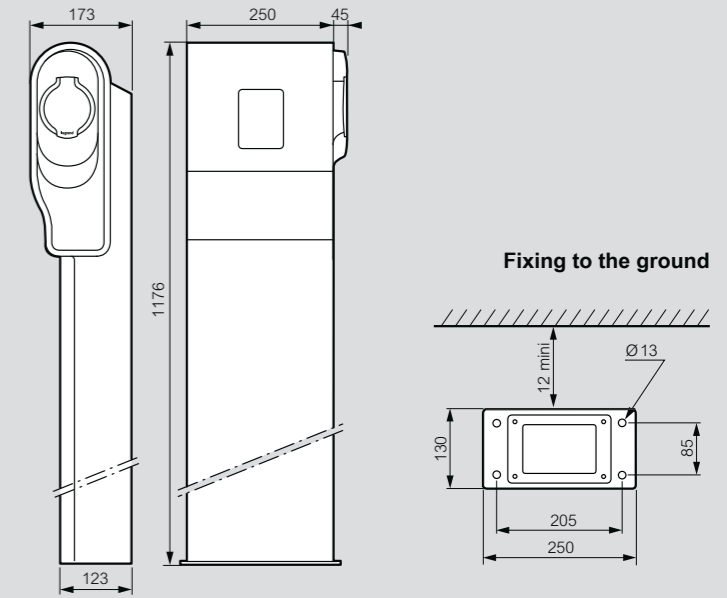
Wall mounting charging stations

Cat.No 0 580 00/01/02, 0 590 05/06/07



Free standing charging stations

Cat.No 0 580 00/01/02, 0 590 05/06/07 + 0 590 52



Charging stations compliant with ZE Ready 1.2 and EV Ready 1.4F specifications for construction regulations applicable to these products. ZE Ready and EV Ready are registered trademarks of Renault.

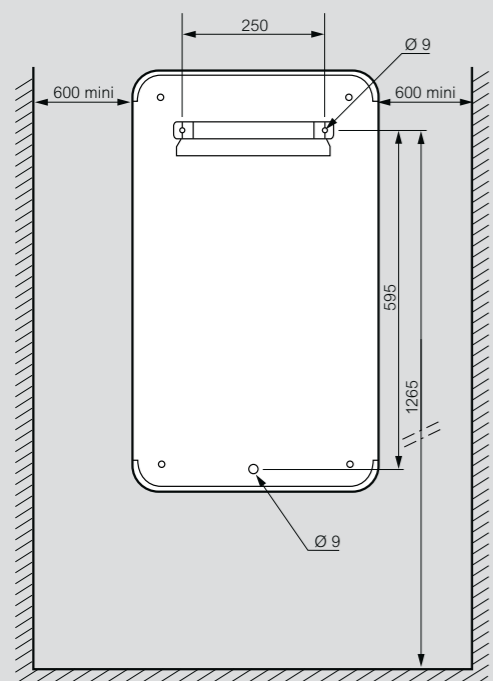
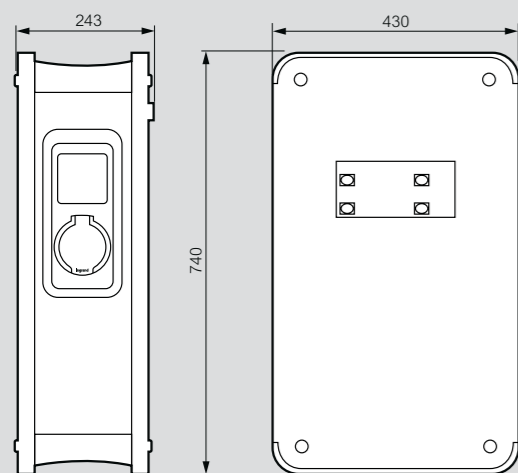
Green'up™ Premium charging stations

For electric vehicle charging (continued)

Dimensions and mounting for metal charging stations

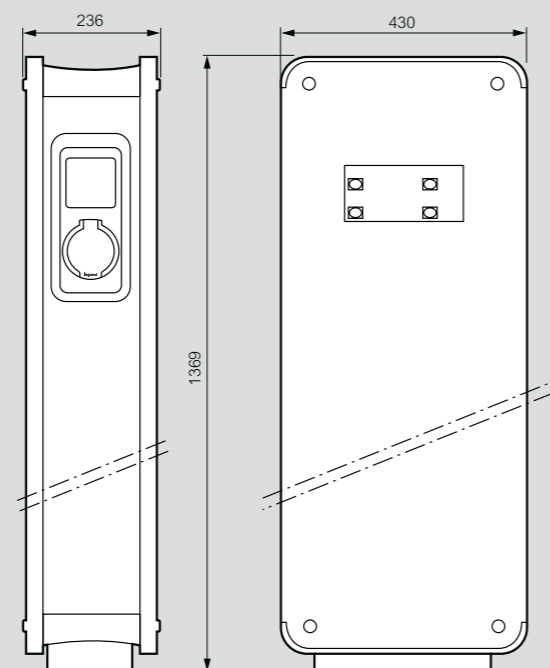
Wall mounting charging stations with front cover

Cat.No 0 580 43/44/48/49, 0 590 53

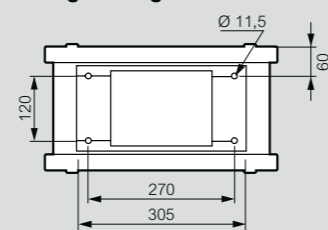


Free standing charging stations with front cover

Cat.No 0 580 43/44/48/49, 0 590 54



Fixing to the ground



In accordance with its policy of continual improvement, the company reserves the right to modify the characteristics and design of its products without warning.

All illustrations, descriptions, dimensions, and weights indicated in this catalogue are given as a guide only and the company cannot be held liable for their accuracy.

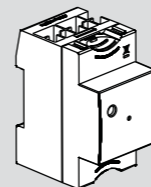
Smart Electrical Panel CX³ & EMDX³ with Netatmo

Preparation - Connection

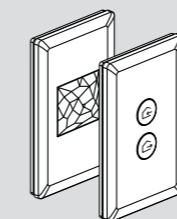
Add a connected contactor in a connected installation (several steps):

1/ Beforehand, to create a connected installation you must install:

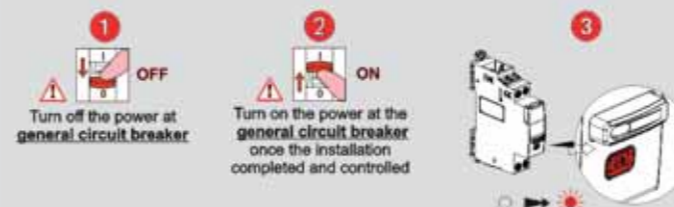
Either a gateway module



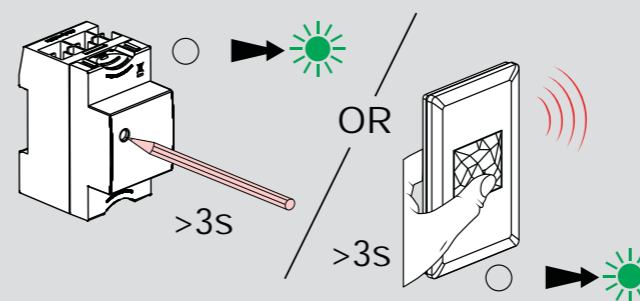
Or a connected starter pack (drawing of principle, works with any kind of "with Netatmo" connected starter pack).



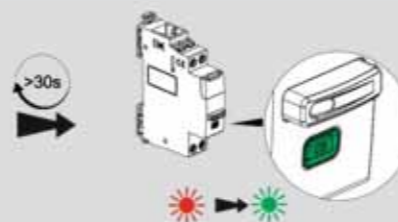
2/ Beforehand, the general circuit breaker must be turned OFF, and only after wiring step done, can be powered back ON to simultaneously power devices and allow them to be connected to the network.



3/ Press and hold the gateway module settings button for more than 3 seconds; OR in the centre of the Home / Away wireless master switch until the LED turns green, then release the button.



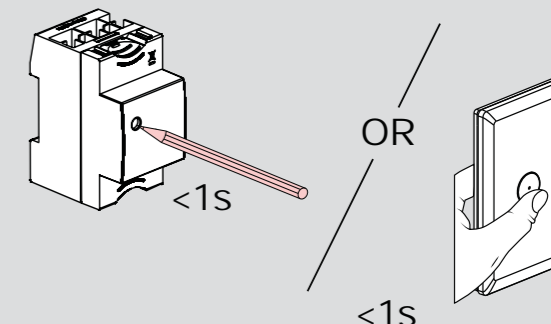
The configuration of LEDs of "... with Netatmo" devices in the installation must all light up in fixed green.



Preparation - Connection (continued)

Add a connected contactor in a connected installation (several steps) (continued):

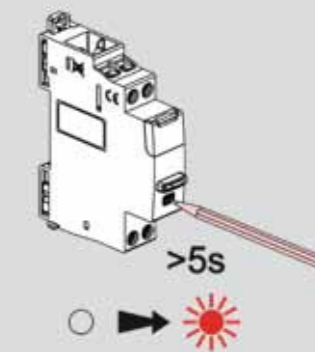
4/ To complete the installation, briefly press the setting button on the gateway module (of in the center of the Home / Away wireless master switch) to finalize the installation.



All "... with Netatmo" devices LED go OFF

Connected contactor resetting to remove it from a connected installation

Press and hold over 5 seconds on the setting button until the LED on the setting button be fixed red. It is no longer paired with the gateway module or the Home / Away wireless master switch

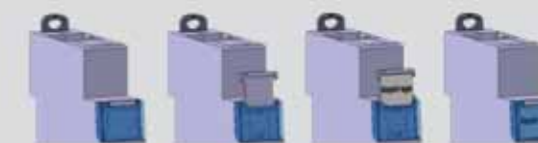


Other configurations & actions


All other features and settings such as ; scenarios etc... are directly explained step by step in the smartphone app.

Labelling:

Circuit identification by way of a label inserted in the label holder situated on the front of the product.



CX³ modular contactors 16A and 25A with or without handle and silent with handle



4 125 23

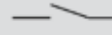
4 125 35

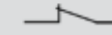
4 125 44

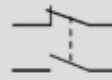
Range

Conventional thermal current:
I_{th} = 16 and 25A

Types of contact:

"NO" contact 

"NC" contact 

"NO + NC" mixed contact 

Polarities:

2P in 1 module (17.8mm)
"2NO"
"2NC"
"NO+NC"

4P in 2 modules (35.6mm)
"4NO"
"4NC"
"2NO + 2NC"
"3NO + 1 NC"

Nominal voltage of the power circuit:
U_n = 250V a.c. / 400V a.c.

Nominal voltage of the power circuit:
24V a.c. and 230V a.c.

General characteristics

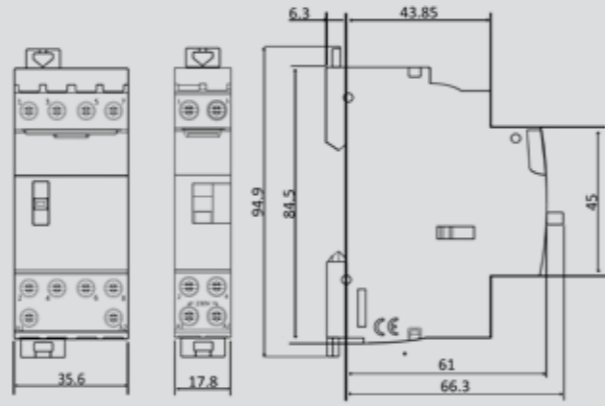
Rated operating current depending on the category of use (I_e):

- AC7a or AC1 (heating): I_e = 16A or 25A depending on the catalogue numbers
- AC7b or AC3 (motor control): I_e = 10A (2.2kW for 2NO and 4kW for 4NO) for the 25A contactors and I_e = 6.5A for the 16A contactors

Rated operating voltage (U_e):

- U_e = 250V a.c. for 1 or 2P
- U_e = 400V a.c. for 3 or 4P

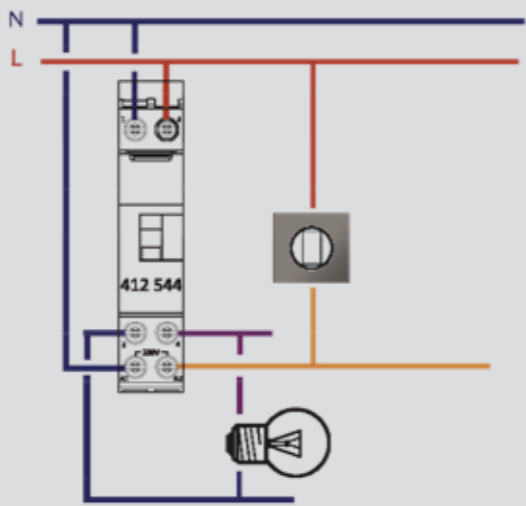
Dimensions



Positioning - connection

Examples of schematic diagrams:

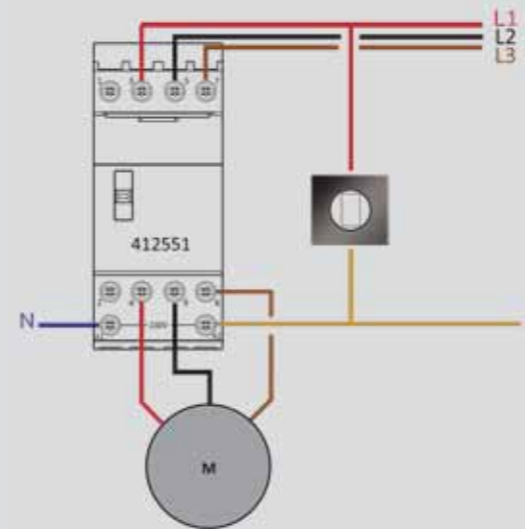
"2 NO" contactor



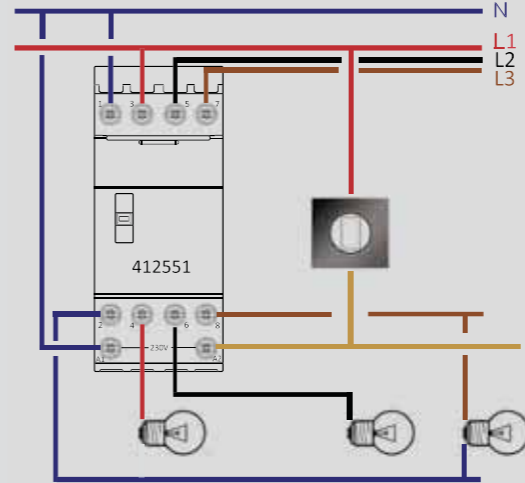
CX³ modular contactors 16A and 25A with or without handle and silent with handle

Positioning - connection

"4NO used as a 3NO" contactor



"4NO" contactor



Connection:

- Screw control and power terminals:
 - Type of terminal: caged
 - Depth: 12mm
 - Capacity: 4.7 H x 4.7mm W
 - Compatible copper conductors
- Rigid: 1 x (0.75 to 6mm²) or 2 x (0.75 to 2.5mm²)
- Flexible without gland: 1 x (0.75 to 6mm²) or 2 x (0.75 to 2.5mm²)
- Flexible with single gland: 1 x (0.75 to 6mm²)
- Flexible with double gland: 2 x (0.75 to 4mm²)
- Screw head: mixed head Pozidriv no. 1 and 4mm blade
- Screw head: mixed M3.5
- Min. tightening torque: 0.5Nm/max.: 1.2Nm recommended: 0.8Nm

Length of control lines:

- With 24V contactor: 330m for 1 module contactor or 100m for 2 module contactor with 1.5mm² cables
- With 230V contactor: 250m for 1 module contactor or 400m for 2 module contactor regardless of the connection cable cross section.

Control status display:

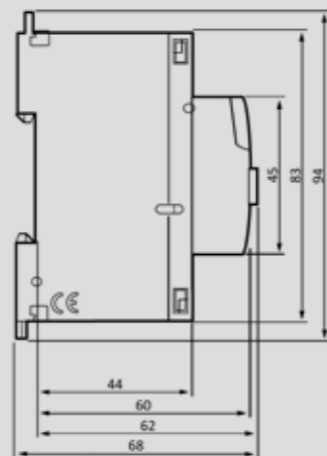
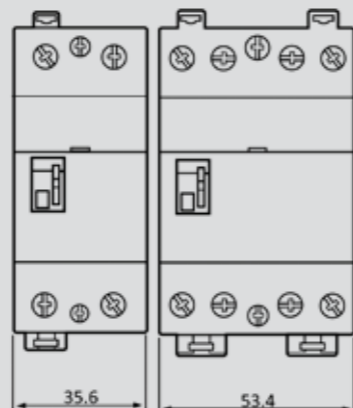
- Via orange indicator showing the presence of the control signal or the forced switch-on status
- The handle position defines the way the contactor works:
 - "I" position: Forced switch on/ON
 - "O" position: Forced switch off/OFF
 - "Auto" position: Automatic (the contact status depends on the electrical control)

CX³ modular contactors 40A and 63A with or without handle



4 125 56

■ Dimensions



■ Range

Conventional thermal current:

I_{th} = 40 and 63A

Types of contact:

"NO" normally open contact



"NC" normally closed contact



Polarities:

Double pole in 2 module (2 x 17.8mm = 35.6mm)

"2NO"

"2NC"

Four pole in 3 modules (3 x 17.8mm = 53.4mm)

"3NO"

"4NO"

"4NC"

"3NO + 1 NC"

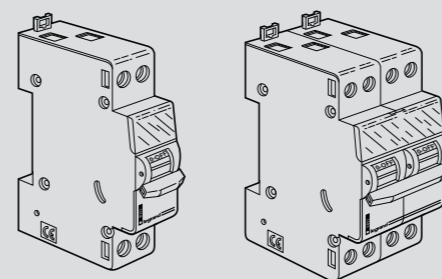
Rated voltage (power contacts):

U_n = 250V / 400V a.c.

Rated frequency, power and control:

50/60Hz

Modular changeover switches



■ Installation

Wiring:

Conductors permitted Flexible with end caps Rigid	1.5 to 4mm ² 1.5 to 4mm ²
--	--

Tools required Flat blade screwdriver Posidrive screwdriver	Ø4mm Pz 1
--	--------------

Tightening torque Min. Max. Recommended	0.8Nm 1.8Nm 1.2Nm
---	-------------------------

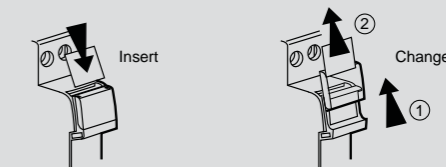
Protection against direct contact: IP 2x

- Cage terminals, with combined Posidrive, releasable and captive screws
- Aligning and spacing of the terminals to allow busbar connection with other products in the range
- Each unit can be disconnected and removed independently

Marking

Circuits labelled on front face:

- with label creation software
- with electronic label printer with keypad
- with preprinted sheet of symbols



Power supply

Via the top

■ Range

2-way switch 250V a.c.

20A



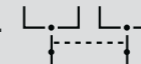
Centred 2-way switch 250V a.c.

20A

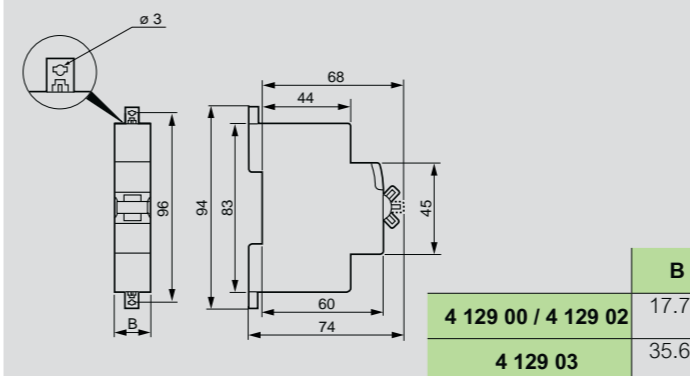


Centred 2 gang 2-way switch 250V a.c.

20A



■ Dimensions



■ Electrical characteristics

Rated current: 32A with resistive load, 20AX with fluorescent load
 Rated voltage: 250V a.c.
 Power dissipation per pole: 1.5W
 Overvoltage category: 4kV a.c.
 Dielectric strength: 2kV a.c.
 Nominal frequency: 50/60Hz
 AC 22: mixed loads

■ Related accessories

- Wiring accessories
- Supply busbars
- Incoming terminals

Analogue time switches

Load	EconoRex MT 49983	MaxiRex 4T 649917
	230V a.c. 50Hz	
	—	
	1 x 24h	
	20A 250V a.c. $\mu \cos \varphi = 1$	
	-10°C to +60°C	

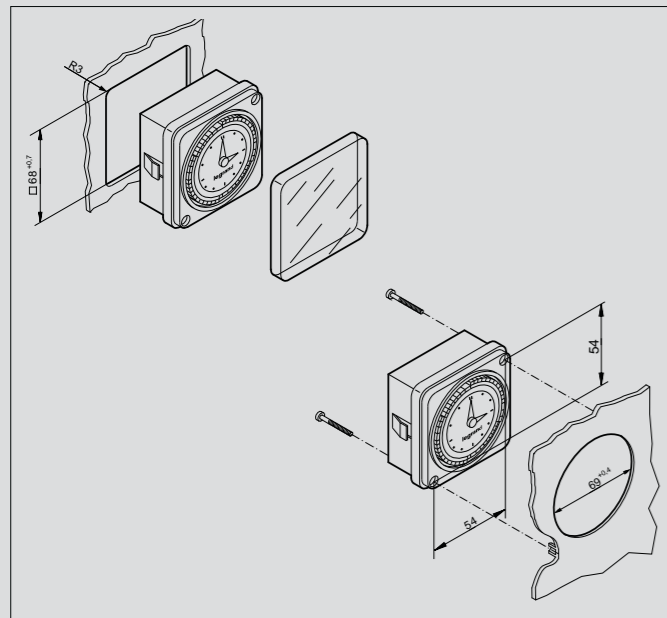
Operation (Cat no. 49983)

1000W	2000W	1000W	1000W	1000W	2000W	1000W

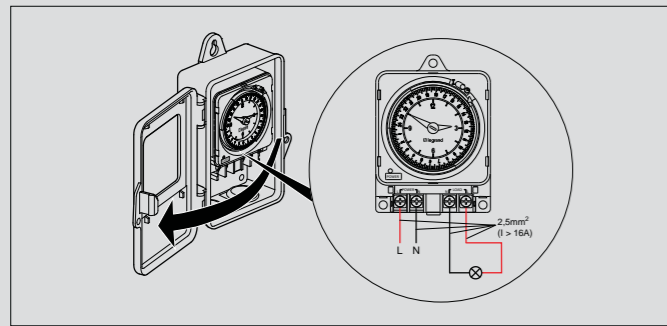
Operation (Cat no. 6 499 17)

-10°C +55°C	1000W	1000W	1000VA 14μF	1000W	1000W	150W	1000W	3600W	

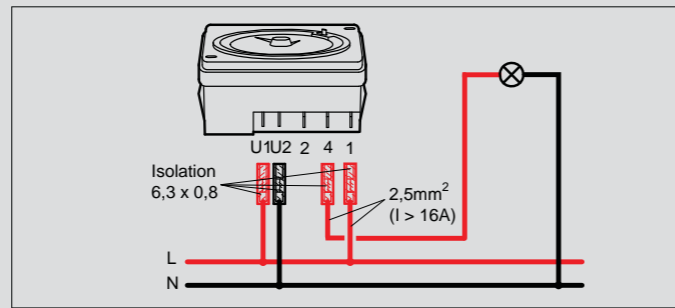
Dimensions (Cat no. 49983)



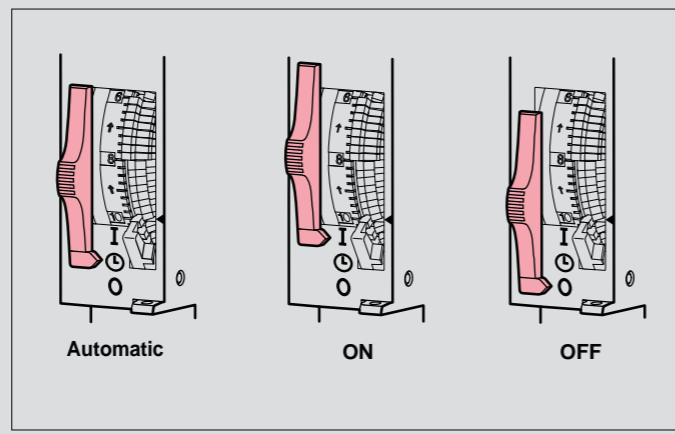
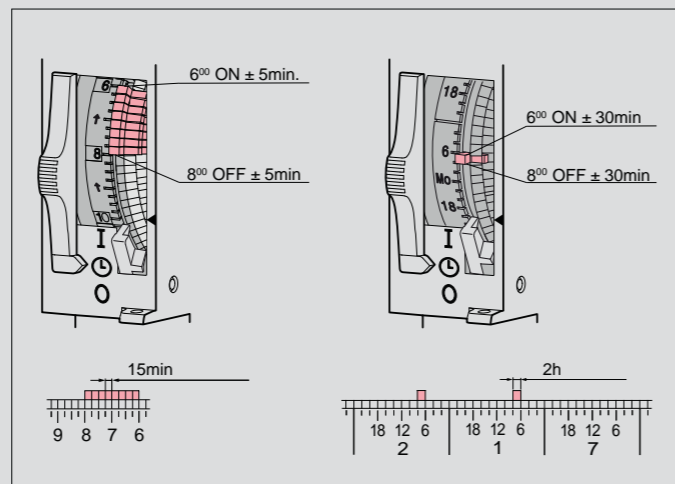
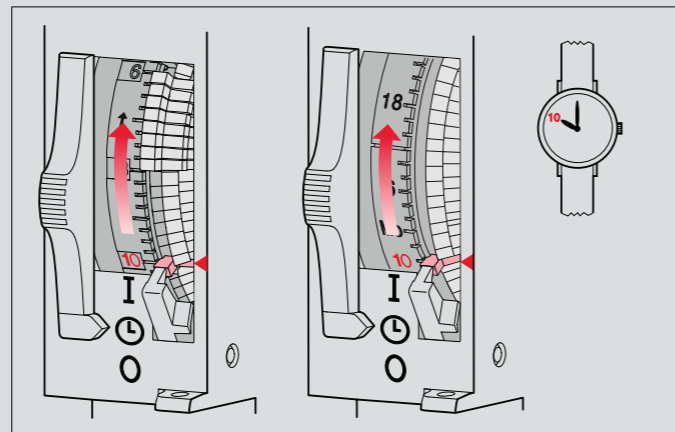
Technical characteristics (Cat no. 49983)



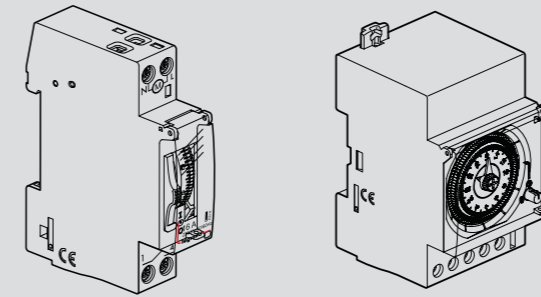
Technical characteristics (Cat no. 6 499 17)



Installation



Analogue time switches



4 127 80, 4 127 90, 4 127 94 4 127 95, 4 128 12, 4 128 13

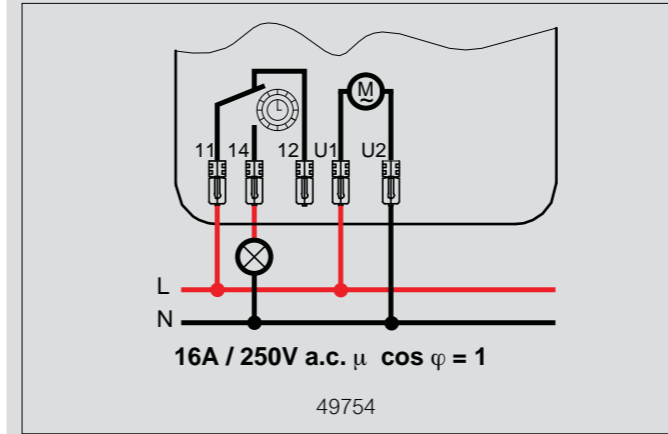
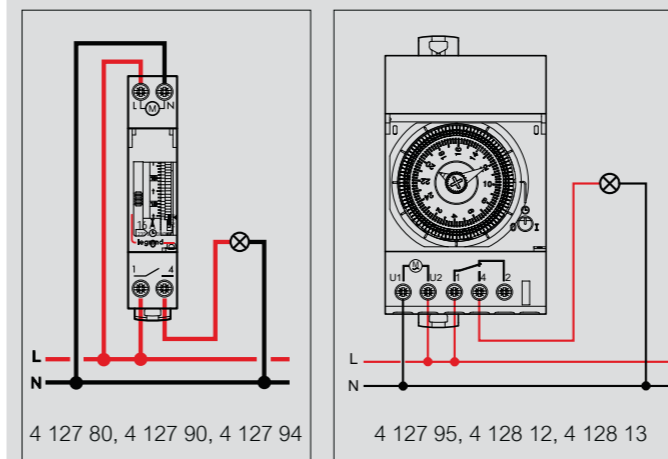
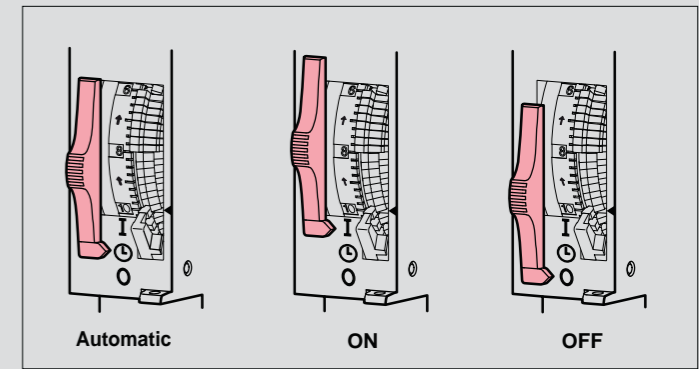
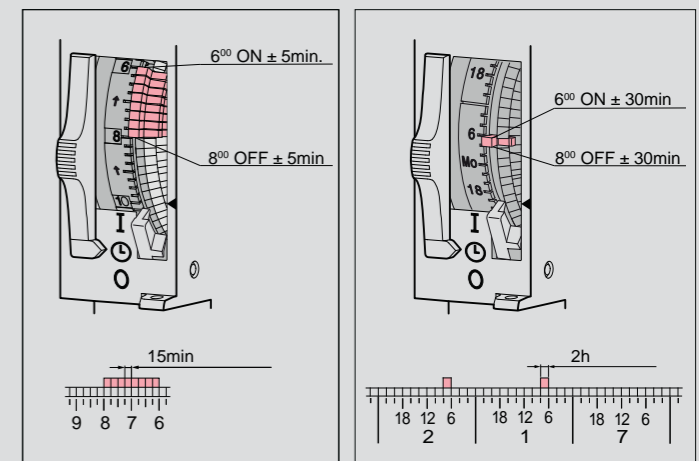
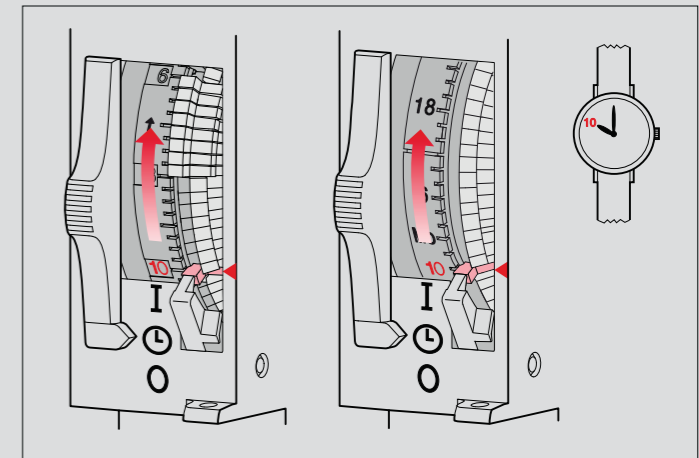
Load	MicroRex T11 4 127 80	T31 4 128 12	MicroRex QT11 4 127 90	QT31 4 128 13	MicroRex QW11 4 127 94	QW31 4 127 95	MaxiRex CQT 49754
	230V a.c. 50Hz		230V a.c. 50-60Hz				
	—		R 100h / +25°C				
P	0.85W		0.6W		0.8W		0.8W
	50H		± 2 s/d +25°C				± 1 s/d +25°C
	16A/250 V~μ cos φ = 1						
	1.5 to 4mm²		1.5 to 2.5mm²		8 mm		
	-10°C to +55°C						
	-10°C to +60°C						
IP	30						

Operation

3680W 3600W (49754)	1400VA	1x 58W ≤ 7μF	1000W
1000W	1000W	2300W	100W

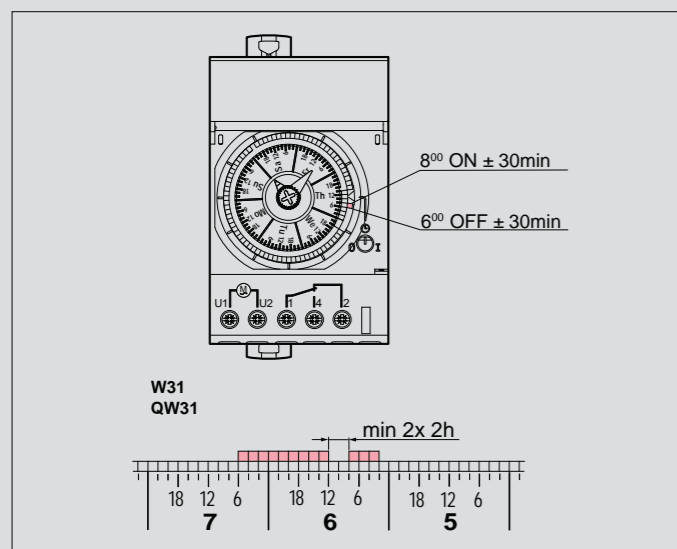
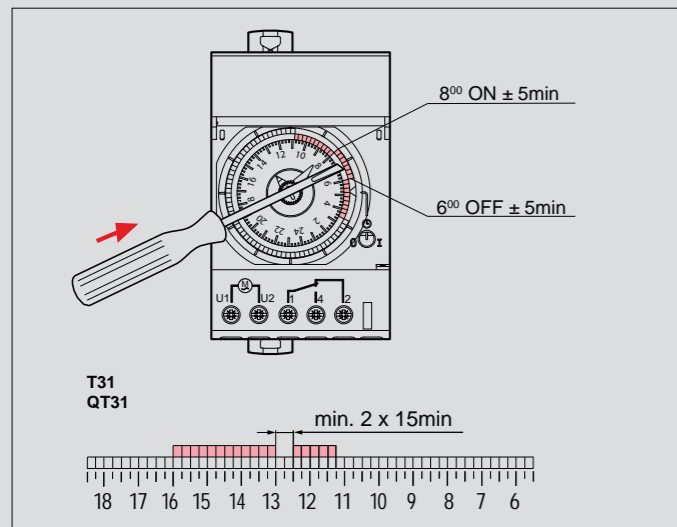
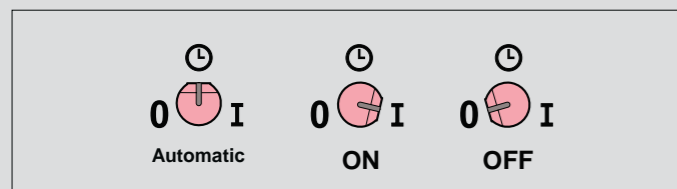
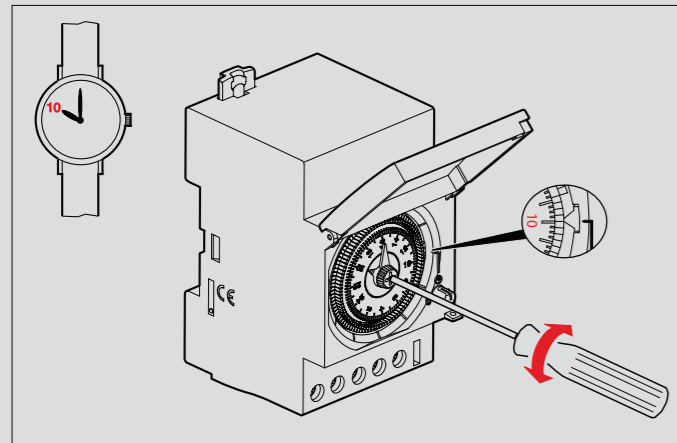
Installation

4 127 80, 4 127 90, 4 127 94



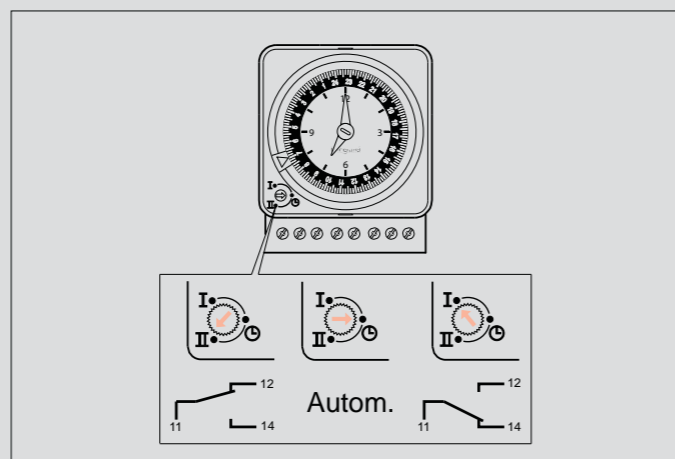
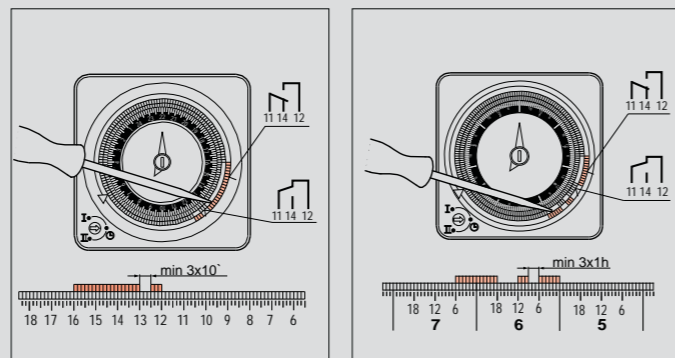
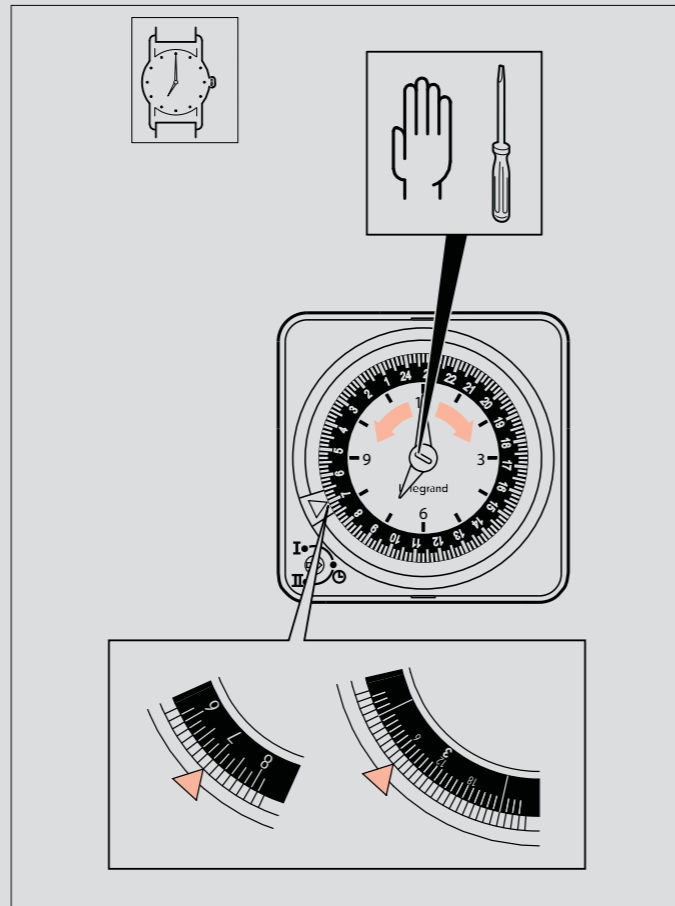
Installation

4 127 95, 4 128 12, 4 128 13

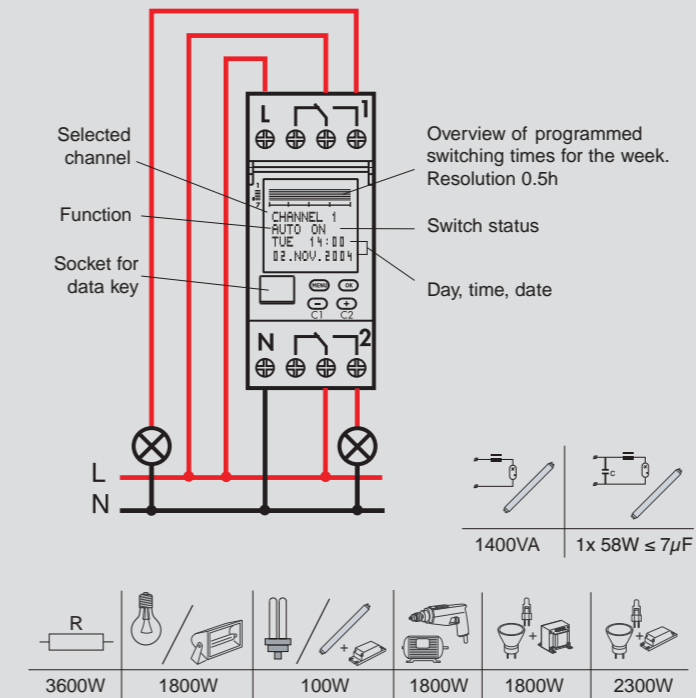


Installation

49754



04769



Technical characteristics

Cat no.	04769	
Supply voltage	24V a.c. 50/60Hz	
Power consumption	approx. 1W	
Relay output	2 changeover contact 16A 250V a.c. $\mu \cos \phi = 1$	
Parallel compensation	60VA max. 7 μ F	
Accuracy	$\pm 0.2s/day$ under typical installation conditions	
Wire cross sections	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	14 per channel	
Geographical coordinates	Resolution 1°	
Battery reserve	6 years	
Storage temperature	-20°C to +60°C	
Operating temperature	-20°C to +55°C	

General information

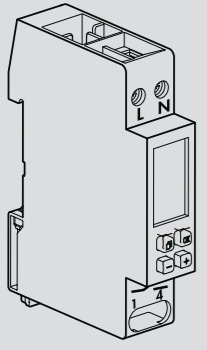
Starting: After connection of the supply voltage, the clock starts to run with last selected function. The relay position is determined by the currently active program.

Backup battery:

- background lighting switched off
 - data key READ/WRITE only via the menu
- For 04769:** When operated from the mains voltage, the time switch may not be used to switch protective low voltages. When operated from a protective low voltage, it may not be used to switch mains voltages.

- MENU** Menu selection, back in menu, Actuation > 1s = operating display
- OK** Confirm a selection or accept a parameter setting
- Selection of menu item or set a parameter
- +** Selection of menu item or set a parameter
- C1** Channel selection
- C2** Channel selection

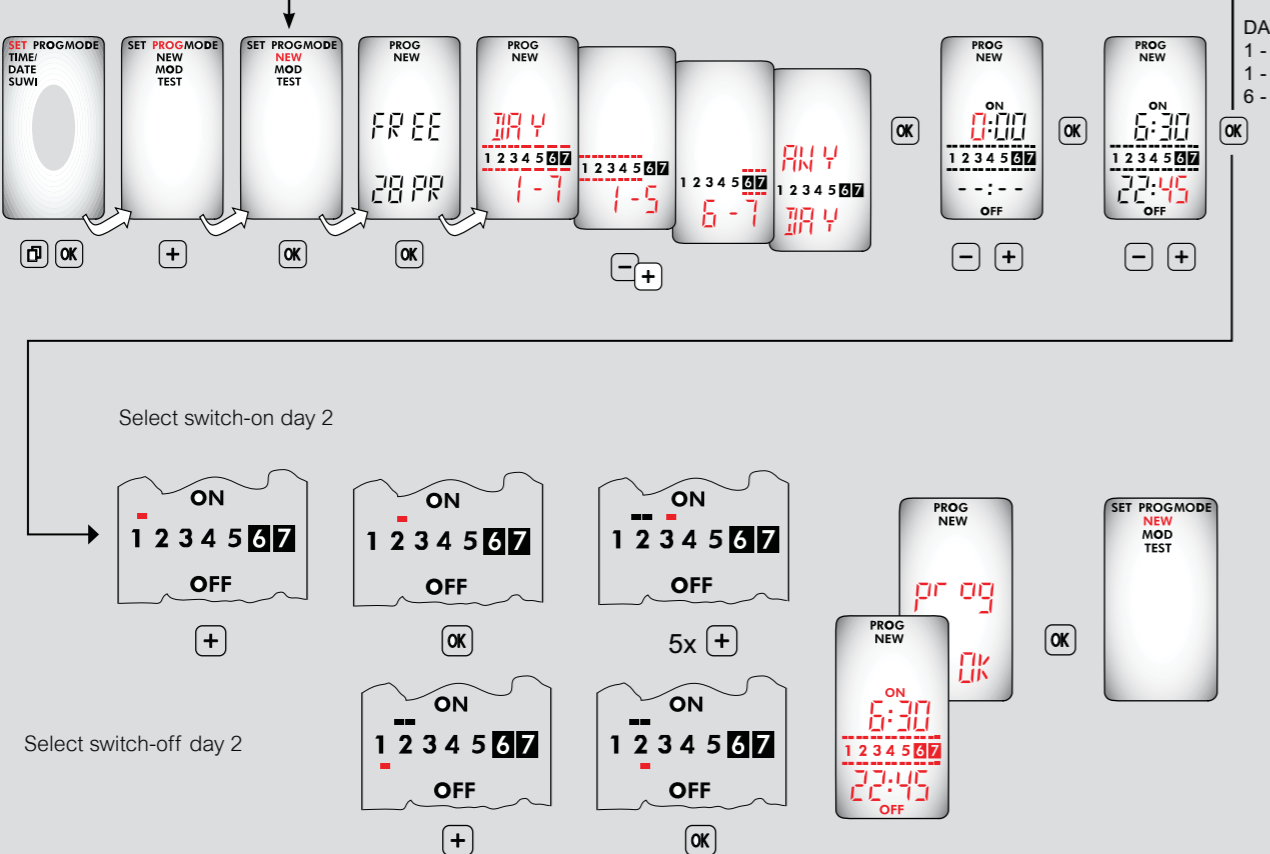
Digital time switches



Operation

		L N 230 V
4000 W	2500 VA	
1800 W	1800 W	
60 W 7 μF	1200 W	
2300 W	60 VA	
		max. 16A
200 W		max. 250 V AC

(M)	230V a.c. 50/50Hz
P	0.9W
	16A/250V a.c. cos φ = 1
Programs	28
	±1s/d
	1 to 4mm ²
	0.5 to 2.5mm ²
	8mm
	3V
	3 years
	-20°C to +55°C
	-20°C to +60°C

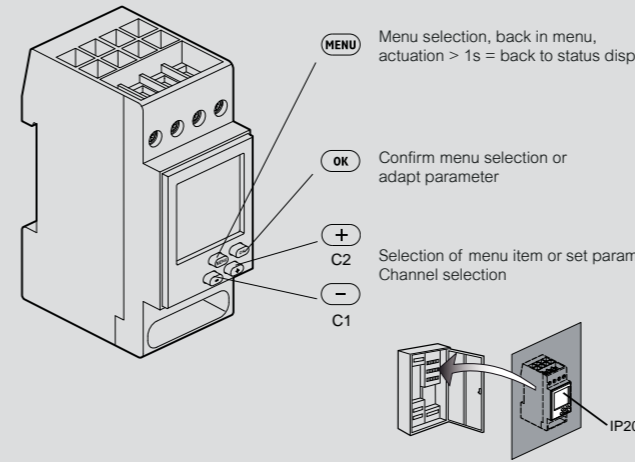


DAY
1-7
1-5
6-7

Select switch-on day 2

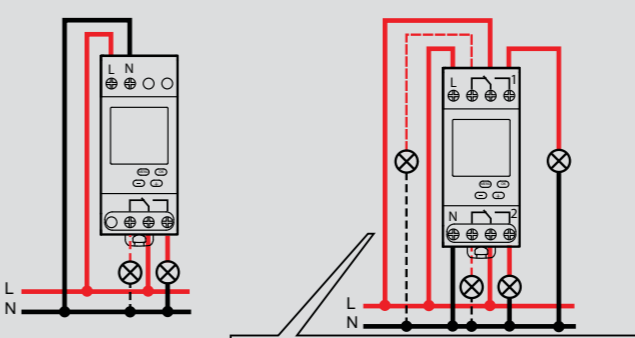
Select switch-off day 2

Digital time switches



Operation

Cat no.	6 037 70	6 037 71
(M)	230V a.c. 50/60Hz	
	1 x 16A/250V a.c. μ cos φ = 1	2 x 16A/250V a.c. μ cos φ = 1
Power consumption	0.9W	1.3W
Programs	28	14 / channel
Ganggenauigkeit	±1s/day under typical installation conditions	
	1 to 4mm ²	0.5 to 2.5mm ²
Battery reserve	3 years	
	-20°C to +55°C	
	-20°C to +60°C	



The device should not be used on isolated low voltage.

Operation

3680W	2000VA	600W 7μF	2000W
2000W	2000W	2000W	1000W

General information

Starting: after applying the supply voltage, the time switch starts automatically with the last selected function. The relay position is set by the current program.

Backup battery:

- backlighting not active
- data key READ/WRITE only via the menu

For safety, when the time switch is connected to the mains supply the contact should not be used on an isolated low voltage supply and when the time switch is connected to the isolated voltage supply the contact should not be used on the mains supply.

Menu selection, back in menu, Actuation > 1s = operating display

Confirm a selection or accept a parameter setting

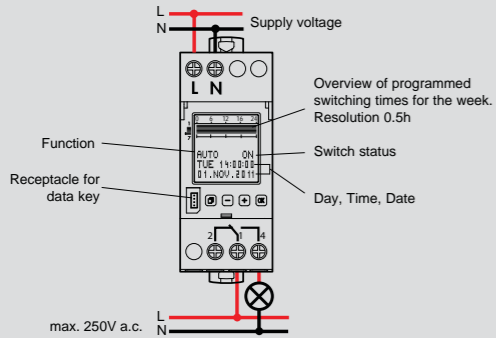
Selection of menu item or set a parameter

Channel selection (for 2 channel switches)

Technical characteristics

Supply voltage	230V a.c. 50/60Hz	
Power consumption	approx. 1.5W	
Relay output	2 changeover contact 16A 250V a.c. μ cos φ = 1	
Accuracy	~0.1s/day	
Wire cross sections	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	2 channels x 3 program types x 28 programs	
Local coordinates	Resolution 1° / 1' in EXPERT-Mode	
Battery reserve	5 years	
Storage temperature	-20°C to +60°C	
Operating temperature	-20°C to +55°C	

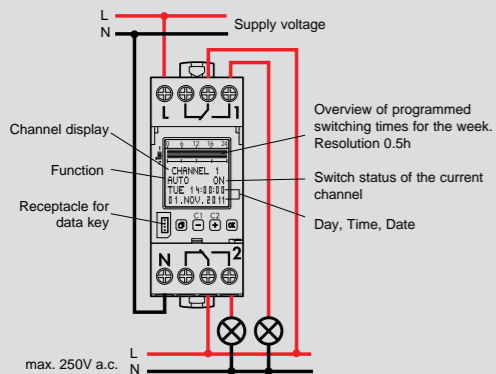
412631 - 1 channel



Technical characteristics

Supply voltage	230V a.c. 50/60Hz	
Effective power consumption	Approx. 1W	
Contact rating	1 changeover contact 16A 250V a.c. $\mu \cos \varphi = 1$	
Parallel compensation	600W max. 70 μ F	
Accuracy	~ 0.1s/day	
Terminal capacity	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	56	
Battery reserve	5 years	
Storage ambient	-20°C to +60°C	
Working ambient	-20°C to +55°C	
IP	20	

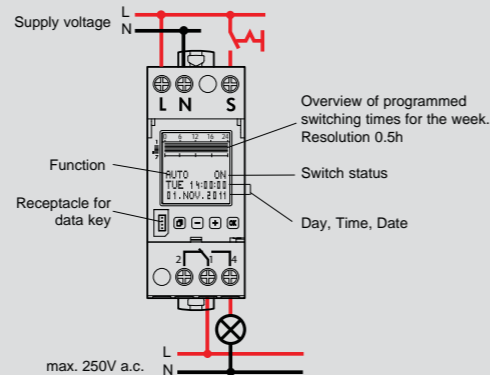
4 126 41 - 2 channel



Technical characteristics

Supply voltage	230V a.c. 50/60Hz	
Consumption	1.5W	
Contact rating	2 changeover contact 16A 250V a.c. $\mu \cos \varphi = 1$	
Parallel compensation	600W max. 70 μ F	
Accuracy	~ 0.1s/day	
Terminal capacity	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	28 per channel	
Battery reserve	5 years	
Storage ambient	-20°C to +60°C	
Working ambient	-20°C to +55°C	
IP	20	

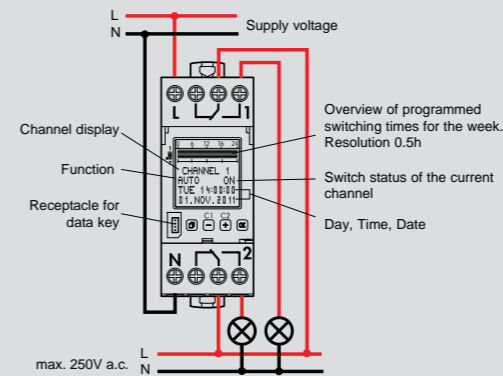
412654 - Astro with control input



Technical characteristics

Supply voltage	230V a.c. 50/60Hz	
Consumption	1W	
Relay outputs	1 changeover contact 16A 250V a.c. $\mu \cos \varphi = 1$	
Accuracy	~ 0.1s/day	
Wire cross sections	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	56	
Control cable length	max. 50m	
Control signal	230V a.c./ 2mA, 120V a.c./ 2mA, 24V a.c./ 2mA	
Control pulse duration	100 to 200ms	
Delay time	0 mins to 23 hours 59 mins 59 secs	
Local coordinates	Resolution 1°/ 1' in EXPERT-Mode	
Battery reserve	5 years	
Storage ambient	-20°C to +60°C	
Working ambient	-20°C to +55°C	

4 126 57 - AlphaRex³ D22 Astro



Technical characteristics

Supply voltage	230V a.c. 50/60Hz	
Consumption	1.5W	
Relay outputs	2 changeover contact 16A 250V a.c. $\mu \cos \varphi = 1$	
Accuracy	~ 0.1s/day	
Wire cross sections	single strand	multi strand
	1.5 to 4mm ²	1.5 to 2.5mm ²
Programs	2 channels x 28 programs	
Local coordinates	Resolution 1°/ 1' in EXPERT-Mode	
Battery reserve	5 years	
Storage temperature	-20°C to +60°C	
Working temperature	-20°C to +55°C	

General information (for 1 channel time switches)

Starting: after applying the supply voltage, the time switch starts automatically with the last selected function. The relay position is set by the current program.

Backup battery:
 - backlighting not active
 - data key READ/WRITE only via the menu

- Select menu, back to main menu, Hold down > 1s = operating display
- Confirm selection or load parameters
- C1 C2 Select menu options or set parameters
- Channel selection

General information (for 2 channel time switches)

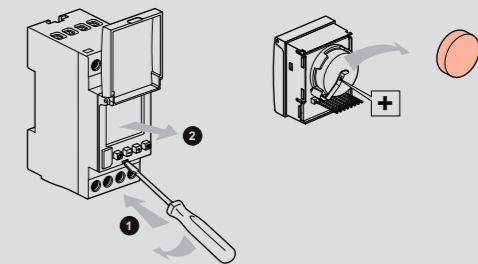
Starting: after applying the supply voltage, the time switch starts automatically with the last selected function. The relay position is set by the current program.

Backup battery:
 - backlighting not active
 - data key READ/WRITE only via the menu

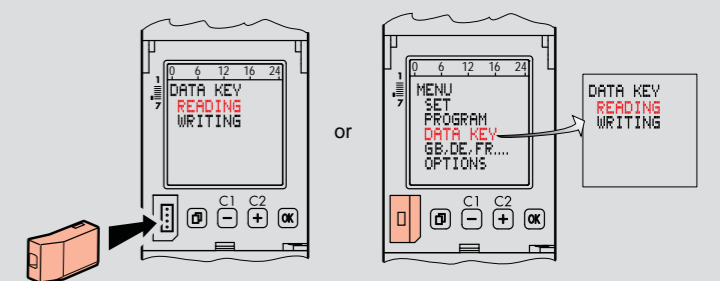
For safety, when the time switch is connected to the mains supply the contact should not be used on an isolated low voltage supply and when the time switch is connected to the isolated voltage supply the contact should not be used on the mains supply.

- Select menu, back to main menu, Hold down > 1s = operating display
- Confirm selection or load parameters
- C1 C2 Select menu options or set parameters
- Channel selection

Warning: Electrical shock - Disconnect all power from the device before dismantling the module and replacing the battery. Always use a Li cell type battery (LiMnO₂) CR2477, 3V high temperature type min +85°C



Programming transfer key - Cat no. 412872 (for Cat no. 4 126 31, 4 126 41)



Load the programs from the data key to the time switch (READING KEY)
Warning: all programs already programmed in the time switch will be overwritten.

BLUETOOTH SET UP

The factory setting for pin code entry is PASSIVE. If the pin code is set to ACTIVE, the access code is preset to 123123. This is unless the pin code was changed in the Legrand Time-Switch app.

- The Legrand Time-Switch app can be used to change the access code.
- A maximum of 8 smartphones/tablets can be simultaneously paired with a timer.
- If more smartphones/tablets need to be paired, the oldest pairing will be deleted.
- The standard time switch name (AlphaRex) can be changed using the Legrand Time-Switch app.

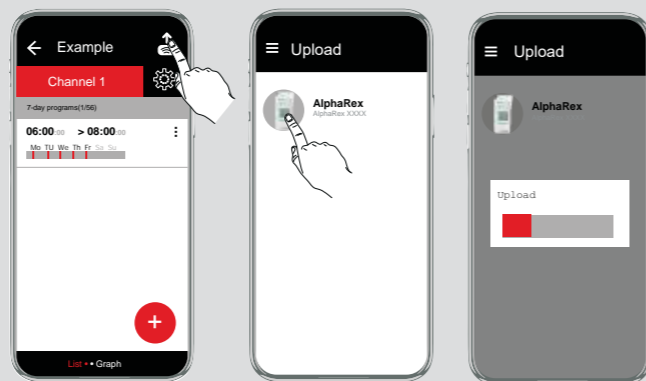
If PASSIVE is selected, or after a reset, the access lock is removed. The access code set remains unchanged.



Uploading projects

Note! At the start of and during Bluetooth communication, the relay outputs are put into an idle state.

- Make sure your smartphone has Bluetooth and positioning turned on.
- Select a project.
- Press the key
- Select the AlphaRex type to which the project is to be transferred.
- The transfer starts automatically.



Connecting smartphones and AlphaRex³ BLE

Below are the basic instructions for pairing a smartphone with an AlphaRex³ BLE timer.

- First install the Legrand Time-Switch app.
- Go to the Bluetooth section of your smartphone; this is usually under Settings. Make sure Bluetooth is switched on.
- Location services on the smartphone must be enabled; GPS does not have to be activated.
- The AlphaRex³ BLE timer must be supplied with mains voltage.
- Devices are now displayed within the Legrand Time-Switch app, both when uploading and when importing.
- Select the AlphaRex³ BLE timer from the list of devices.
- The access code is 123123.
- Enter the access code.
- The AlphaRex³ BLE is now paired.

Reset

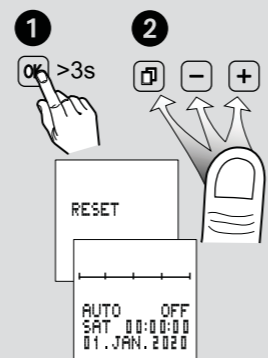
Warning!

The memory is deleted and all saved data is lost. Pin code entry is set to PASSIVE. The access code set remains unchanged.

Hold down for more than 3 seconds and at the same time press and release .



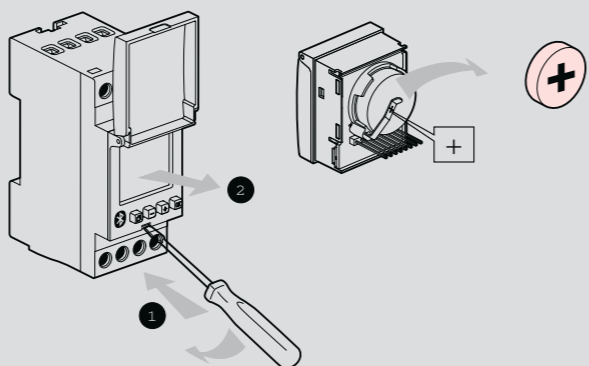
The language, time, date, summertime/wintertime and switching times will have to be reentered.



Warning!

Electrical shock - Disconnect all power from the device before dismantling the module and replacing the battery.

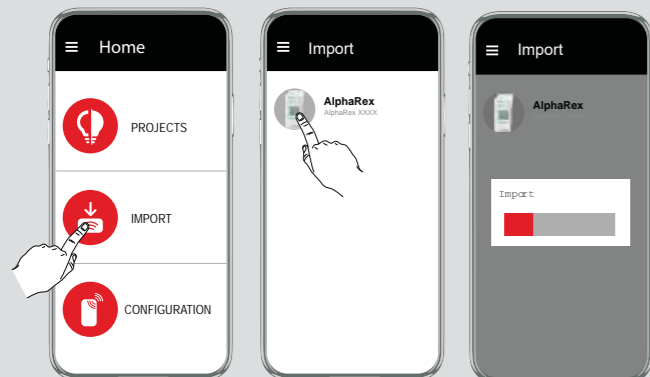
Always use a Li cell type battery (LiMnO₂) CR2477, 3V high temperature type min +85 °C.



Importing projects

Note! At the start of and during Bluetooth communication, the relay outputs are put into an idle state.

- Select the AlphaRex³ model from which the project is to be imported.
- The transfer will start automatically



Technical specifications

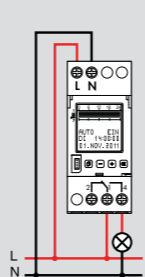
Type	AlphaRex ³ D21	AlphaRex ³ D22	AlphaRex ³ D21 astro	AlphaRex ³ D22 astro
Nominal voltage	230V 50/60 Hz	230V 50/60 Hz	230V 50/60 Hz	230V 50/60 Hz
Number of modules of 17.5mm each	4 126 31	4 126 41	4 126 54	4 126 57
Number of channels	2	2	2	2
Output	1	2	1	2
Zero-crossing switching	✓	✓	✓	✓
Switching capacity				
• Ohmic 250V a.c. cos φ = 1	16A	16A	16A	16A
• Inductive 230V a.c. cos φ = 0.6	10A	10A	10A	10A
• Incandescent lamp load	2000W	2000W	2000W	2000W
• Fluorescent lamp, series compensated	2000VA	2000VA	2000VA	2000VA
• Energy-saving lamp	1000W	1000W	1000W	1000W
Programs ¹⁾	56	56	56	56
Control input with switch-off delay			✓	
0 s to 23 h 59 min 59 s				
Cycle function (pulse time)	✓	✓	✓	✓
min. 1 s, max. 1 h 59 min 59 s				
Clock precision (typical)			~ 0.1 s/day ²⁾	
Running reserve			5 years	
Shortest switching step			1 s	
Operating temperature			-20 to +55 °C	
Degree of protection			IP20 (mounted in distribution board)	

¹⁾ A program consists of a switch-on time, a switch-off time as well as days or day blocks which are assigned as "switched-on" or "switched-off"

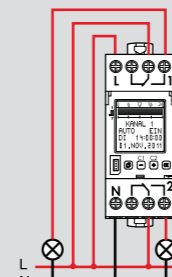
²⁾ Can be set to mains synchronous operation

Connection diagram

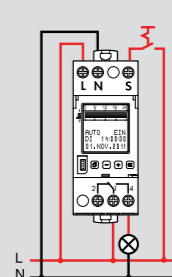
AlphaRex³ D21



AlphaRex³ D22 astro
AlphaRex³ DY22



AlphaRex³ D21 astro



Functions

- Select menu, go back while in menu. Press > 1 sec. = operating display
- Confirm the selection or accept the parameter
- Select the menu item or set the parameter; for 2-channel time switches, can be used to select the channel (channel 1 – channel 2)
-

Brief description of programming functions

Text guidance

Guides the user through programming and setup with plain text prompts. Each step can be read on the screen, and the function that is currently active flashes. An integrated display and button light makes operation easy even in poorly lit environments.

Set language

The language selection function can be accessed using the "MENU" button. The language is set to English by default. The following languages can be selected: German, English, French, Italian, Spanish, Dutch, Portuguese*, Swedish*, Norwegian*, Finnish*, Danish*, Polish*, Czech*, Russian*, Turkish*.

*Excluding AstroRex DY64

Time, date, summer time (daylight saving time)

The time switch is preset at the factory to the current time and date. The time can be changed by selecting "MENU" + "SET".

Reset

Simultaneously pressing all buttons for more than 2 seconds deletes all data. Language, date/time, summer time (daylight saving time) and switch times must be set again.

Data key

If the supply voltage is switched on, the "KEY – READ – WRITE" menu item is automatically opened when a data key is inserted. "WRITE": Program data is written from the time switch to the key. Caution: Any data present on the key will be overwritten. "READ": Program data is written from the key to the time switch; any switching programs on the time switch are overwritten. Only one master switching program, which consists of multiple switching programs, can be saved on the time switch or on the key at a time. If the supply voltage is not connected, the "KEY – READ – WRITE" menu item is not automatically opened when a data key is inserted. The "KEY" function can still be selected from the menu even if the supply voltage is not connected.

PC programming

In addition to the easy, text-guided programming directly on the time switch, switching programs can also be created on a PC with the software program from Legrand and transferred to the time switch using a data key. A data transfer device (cat. no.: 412873) is required to transfer switching programs created on a PC to the data key. The device is connected to the PC using the USB plug. In addition to the data transfer device, we also offer a CD with the software and the necessary drivers. PC system requirements: USB port; Windows® XP, Windows® Vista, Windows® 7; approx. 40 MB of free memory.



DISTRIBUTION BOARDS & ENCLOSURES

IP65 Enclosures



P. 68
PLEXO³
IP65 Enclosures
4 to 8 Modules



P. 68
PLEXO³
IP65 Enclosures
12 to 36 Modules



P. 68
PLEXO³
IP65 Enclosures
18 to 72 Modules

Consumer Units



P. 69
Surface Mount
Consumer Units

Load Centres



P. 69
Load Centres



P. 69
Accessories for
Load Centres

Multimedia Enclosure



P. 69
NBN Box

Distribution Boards



P. 75
Defender S
Distribution
Boards IP42



P. 76
Defender S -
Accessories and Spare
parts

FEATURED PRODUCTS



Plexo³ IP65 Enclosures
(p. 68)



HLC Load Centres
(p. 69)



Defender S Distribution Boards IP42
(p. 75)

PLEXO³ IP65 ENCLOSURES

IDEAL FOR A MULTITUDE OF APPLICATIONS

WITH IP65 RATING PROTECTION AND OPTIMISED DIMENSIONS, PLEXO³ ENCLOSURES CAN BE USED FOR DISTRIBUTION OF UP TO 72 MODULES.

The design of Plexo³ enclosures makes them suitable for use in outdoor and industrial applications, as well as in agricultural and photovoltaic installations.



CHARACTERISTICS

- Class II insulated enclosure
- Impact resistant reinforced polystyrene material
- IP65 - IK09
- Self-extinguishing: resistance to incandescent wire 650°C
- Conform to AS/NZS 61439.3 and IEC 62262 standards
- Colour
 - Box: light grey L750 A
 - Cover: dark grey R746 A
 - Marker holder: transparent blue
- Rated operating and insulation voltage of 400V a.c. 50/60 Hz
- 10 sizes of enclosures
 - 4 to 72 modules
 - 12 modules with 1 to 3 rows
 - 18 modules with 1 to 4 rows

Distribution enclosure and consumer units

Plexo³ IP65 enclosures and consumer units



601974



601982



601987



01301



001966



001967

Self-extinguishing: resistance to incandescent wire 650°C
AS/NZS 61439.3
IP65 - IK09
Class II insulated enclosure
Door and enclosure fully reversible
Removable chassis and faceplates from 2-row versions up to 2 position rail for modular products and moulded cases
Spacing between rails 150 mm
Lockable door handle, sealable cover and faceplate
Shock-resistant polystyrene material
Box colour light grey L750A, cover colour dark grey R746A
Supplied with IP2X Earth and Neutral terminal blocks
Spare blanking plate included as a standard from 12 modules
Blanking Inserts available for direct sunlight installation. Available on request.

Pack	Cat.Nos	Plexo ³ surface mount enclosures
		Enclosures 4 to 8 Modules - IP65
1	6 019 74	4 module surface mount grey 200Hx128Wx116Dmm
1	6 019 76	6 module surface mount grey 200Hx164Wx116Dmm
1	6 019 78	8 module surface mount grey 200Hx200Wx116Dmm
		Enclosures 12 to 36 Modules - IP65
1	6 019 81	12 module surface mount grey 282Hx340Wx141Dmm
1	6 019 82	24 module surface mount grey 432Hx340Wx161Dmm
1	6 019 83	36 module surface mount grey 622Hx340Wx161Dmm
		Enclosures 18 to 72 Modules - IP65
1	6 019 85	18 module surface mount grey 282Hx448Wx141Dmm
1	6 019 86	36 module surface mount grey 432Hx448Wx161Dmm
1	6 019 87	54 module surface mount grey 662Hx448Wx161Dmm
1	6 019 88	72 module surface mount grey 822Hx448Wx161Dmm

Pack	Cat.Nos	Accessories
1	HEEPF5	Pole fillers 5 module 4x18mm and 2x9mm for consumer units
1	01955	Pack of piercing end caps 2xØ32mm, 5xØ25mm and 10xØ20mm
20	01961	Blanking plate 5 separable into modules or 1/2 module
1	01966	Keylock no 850
1	01969	Fixing lugs (set of 4 walls mounting lugs)
2	0 019 67	Joining kit
1	0 019 62	Perforated plates
1	601981-HRP	Plexo ³ - Heat Reflective Panel 12m - 2mm thick - Light Grey
1	601982-HRP	Plexo ³ - Heat Reflective Panel 24m - 2mm thick - Light Grey
1	601983-HRP	Plexo ³ - Heat Reflective Panel 36m - 2mm thick - Light Grey
1	601985-HRP	Plexo ³ - Heat Reflective Panel 18m - 2mm thick - Light Grey
1	601986-HRP	Plexo ³ - Heat Reflective Panel 2 x 18m - 2mm thick - Light Grey
1	601987-HRP	Plexo ³ - Heat Reflective Panel 3 x 18m - 2mm thick - Light Grey

Pack	Cat.Nos	Surface mount consumer units with DIN-rail
		Legrand Series 1 to 9 Modules - 1 row
10	01301	1 module white IP30 140Hx30Wx72Dmm
10	01302	2 module white IP30 140Hx50Wx72Dmm
10	01304	4 module white IP30 160Hx90Wx74Dmm
5	01306	6 module white IP30 160Hx128Wx74Dmm earth connection IP2x (4x 1.5-16mm ²)
1	01308	9 module white IP30 180Hx190Wx83Dmm earth connection IP2x (8x 1.5-16mm ²)
		HC Series (will fit into customer equipment area on NSW meter box panel)
10	HC01S	1 module white IP20 140Hx35Wx68Dmm
6	HC02S	2 module white IP20 140Hx54Wx68Dmm
4	HC03S	3 module white IP20 140Hx72Wx68Dmm

Consumer Units, Load Centres and Multimedia Enclosures

Surface + Flush Mount Units and NBN Enclosures



Pack	Cat. No.	Consumer units
		HC series consumer units Will fit into customer equipment area on NSW meter box panel. Complies with AS3132, AS3000/2.21.1.2. (Separate neutral and earth bars on rear of meter box panel).
10	HC01S	1 pole
6	HC02S	2 pole
4	HC03S	3 pole
4	HC04S	4 pole
		Legrand series consumer units
		Capacity in modules of 17.5 mm
		Dimensions (mm) Height x Width x Depth
10	013 01	1 140 x 30 x 72
10	013 02	2 140 x 50 x 72
10	013 04	4 160 x 90 x 74
5	013 06 ⁽¹⁾	6 160 x 128 x 74
1	013 08 ⁽²⁾	(8 + 1) 180 x 190 x 83
		HM pole fillers
1	HEEPF5	Bag of 4 x 18mm & 2 x 9mm pole fillers. Pole fillers
1	014 91	Locking device for flush or surface mounting, supplied with 2 keys
		NBN enclosures
		Enclosure FTTH for NBN co. devices
1	NBNBOX	Surface enclosure for NBN co. devices
1	NBNPPBOX	Surface enclosure with 8 port patch panel
1	NBNBOXBRACKET	Flush kit for NBNBOX
1	NBNPPBOXBRACKET	Flush kit for NBNPPBOX
		HLC Load Centre Enclosures with Neutral Earth Bars
		Surface Mount Load Centres
1	HLC12S	12 module surface mount load centre 210Hx256Wx100Dmm
1	HLC18S	18 module surface mount load centre 222Hx364Wx100Dmm
1	HLC24S	24 module surface mount load centre 325Hx270Wx100Dmm
1	HLC36S	36 module surface mount load centre 473Hx305Wx100Dmm
1	HL48S	48 module surface mount, white IP30 630Hx318Wx109Dmm
		Flush Mount Load Centres
1	HLC12F	12 module flush mount load centre 210Hx259Wx60Dmm
1	HLC18F	18 module flush mount load centre 228Hx259Wx67Dmm

(1) Supplied with earth connectors IP2X 4 holes 1.5-16mm². Non sealable cover
(2) Supplied with earth connectors IP2X 8 holes 1.5-16mm². Non sealable cover

Pack	Cat. No.	HLC Load Centre Enclosures with Neutral Earth Bars (continued)
		Flush Mount Load Centres (continued)
1	HLC24F	24 module flush mount load centre 311Hx259Wx71Dmm
1	HLC36F	36 module flush mount load centre 458Hx296Wx71Dmm
		Accessories for HLC Range
1	HLC12MP	Metal back plate for HLC range 12 module 134Hx149Wx1Dmm
1	HLC18MP	Metal back plate for HLC range 18 module 181Hx159Wx1Dmm
		Load centres
		Flush mounting enclosure All supplied with door, neutral & earth bars, labels, accessories and DIN rail.
1	HL12F	12 pole flush enclosure, 305(H)x315(W)x90(D) mm
1	HEE18F	18 pole flush enclosure 223(H)x392(W)x71(D) mm
1	HL24F	24 pole flush enclosure 430(H)x315(W)x90(D) mm
1	HL36F	36 pole flush enclosure 555(H)x315(W)x90(D) mm
1	HL48F	48 pole flush enclosure 680(H)x315(W)x90(D) mm
		Above dimensions are cut-out dimensions
		Metal back plate for flush enclosure
1	HL12FS-BP	Metal back plate for 12 pole flush enclosure
1	HEE18FS-BP	Metal back plate for 18 pole flush enclosure
1	HL24FS-BP	Metal back plate for 24 pole flush enclosure
1	HL36FS-BP	Metal back plate for 36 pole flush enclosure
1	HL48FS-BP	Metal back plate for 48 pole flush enclosure
		Surface mounting enclosure All supplied with door, neutral & earth bars, labels, accessories and DIN rail.
1	HL12S	12 pole surface enclosure, 240(H)x318(W)x109(D) mm
1	HEE18S	18 pole surface enclosure, 214(H)x383mm(W)x104(D) mm
1	HL24S	24 pole surface enclosure, 380(H)x318mm(W)x109(D) mm
1	HL36S	36 pole surface enclosure, 505(H)x318mm(W)x109(D) mm
1	HL48S	48 pole surface enclosure, 630(H)x318mm(W)x109(D) mm
		Spare door for surface enclosure White
1	6 012 06	12 pole
1	6 012 07	24 pole
1	6 012 08	36 pole
1	6 012 09	48 pole

IP65 & Beyond Enclosures



Plexo³ enclosures

Solutions for multiple applications



The design of Plexo³ IP65 enclosures makes them suitable for use in commercial or industrial applications, as well as in public and high rise buildings.

Plexo³ enclosures are available from 4 to 36 modules, and are supplied with IP2X earth and neutral terminal blocks.

For more information on the Marina enclosures please contact your local Legrand representative.

Enclosures for all corrosive environments

Designed in fibreglass reinforced polyester, these enclosures are particularly suitable for corrosive environments: marine, petrochemical, food processing industries and provide excellent UV resistance.



Marina enclosures

Atlantic, Atlantic food industry and Marina: cabinets and equipment selection chart

EXTERNAL DIMENSIONS				ATLANTIC CABINETS		ATLANTIC STAINLESS STEEL CABINETS	MARINA CABINETS		EQUIPMENT													Additional PRODUCTS
Shapes	H (mm)	W (mm)	D (mm)	METAL IP 66 - IK 10 (1 door) IP 55 - IK 10 (2 doors)		STAINLESS STEEL 304L IP 66 - IK 10 (1 door) IP 55 - IK 10 (2 doors)	POLYESTER - IP 66 - IK 10		Plain plates	Lina 12.5 plates	Perforated plates Lina 25	Sectionned uprights Lina 25	Crosspieces rils 3	Insulated modular chassis	Metal internal doors	Insulating internal doors (+ Cat.No 0 363 69 for mounting on Atlantic metal cabinets)	Roofs	Plinths	IP 55 Cabstop plate Direct mounting on Atlantic cabinet opening ⁽⁵⁾	Accessories for Atlantic food industry cabinets		
				RAL 7035 supplied with plain plate	RAL 7035 with glass door	304L	RAL 7035	RAL 7035 with glass door	0 360 49 ^(M) 0 360 50 ^(A)	0 360 00 ^(A) 0 360 01 ^(M)	0 360 07 ^(A) 0 360 99 ^(M)	0 361 50 ^(A)	0 360 01 ^(M)	0 360 09	0 360 15	0 361 52	0 367 81	0 361 01 ⁽⁶⁾	0 363 15 ^(A)	0 363 59 ^{(A)(M)}	0 363 60 ^(A)	0 365 51 ^{(A)(6)}
	300	200	160	0 369 10 ⁽¹⁾		0 352 00 ⁽⁷⁾	0 362 50															
	400	300	160	0 369 12 ⁽¹⁾												0 363 15 ^(A)	0 363 59 ^{(A)(M)}					
	500	400	160	0 369 13 ⁽¹⁾												0 363 16 ^(A)	0 363 60 ^(A)					
	400	300	200	0 369 17	0 369 27	0 352 01	0 362 51	0 362 71	0 360 52	0 360 04	0 360 12	0 361 51	0 367 80	0 361 01 ⁽⁶⁾	0 363 15 ^{(A)(6)}	0 363 59 ^{(A)(M)(6)}	0 365 51 ^{(A)(6)}			0 364 94		
	500	400	200	0 369 18	0 369 28	0 352 02	0 362 52	0 362 72		0 360 09	0 360 15	0 361 52	0 367 81	0 361 02	0 363 16 ^(A)	0 363 60 ^{(A)(M)}	0 365 52 ^(A)			0 364 95		
	600	400	200	0 369 19	0 369 29	0 352 03			0 360 56	0 360 22	0 360 16	0 361 53	0 367 81		0 363 17 ^(A)	0 363 61 ^{(A)(M)}	0 365 52 ^(A)			0 364 95		
	600	500	200	0 369 20					0 360 84			0 361 53	0 367 82				0 365 67 ^(A)			0 364 95		
	700	500	200	0 369 21					0 360 58	0 360 31	0 360 18	0 361 54	0 367 82		0 363 18 ^(A)	0 363 62 ^{(A)(M)}	0 365 67 ^(A)			0 364 95		
	500	400	250	0 369 25						0 360 09		0 361 52	0 367 81		0 363 16 ^(A)	0 363 60 ^{(A)(M)}	0 365 53 ^{(A)(6)}			0 364 95		
	600	400	250	0 369 26	0 369 36	0 352 05	0 362 55	0 362 75	0 360 56	0 360 22	0 360 16	0 361 53	0 367 81	0 361 03 ⁽⁶⁾	0 363 17 ^(A)	0 363 61 ^{(A)(M)(6)}	0 365 53 ^{(A)(6)}			0 364 95		
	700	500	250	0 369 30	0 369 40	0 352 06	0 362 56	0 362 76	0 360 58	0 360 31	0 360 18	0 361 54	0 367 82	0 361 05	0 363 18 ^(A)	0 363 62 ^{(A)(M)}	0 362 93 ^(M) 0 365 64 ^(A)			0 364 96		
	800	600	250	0 369 31	0 369 41					0 360 33	0 360 19	0 361 55	0 367 83		0 363 19 ^(A)	0 363 63 ^{(A)(M)}	0 365 54 ^(A)			0 364 97		
	1000	600	250	0 369 32					0 360 54	0 360 40	0 360 23	0 361 56	0 367 83		0 363 20 ^(A)		0 365 54 ^(A)			0 364 97		
	1000	800	250	0 369 33					0 360 61	0 360 42	0 360 21	0 361 56	0 367 84		0 363 21 ^(A)	0 363 63 ^{(A)(M)}				0 364 97		
	800	600	300	0 369 37	0 369 47	0 352 11	0 362 61	0 362 81		0 360 33	0 360 19	0 361 55	0 367 83	0 361 06 ⁽⁶⁾	0 363 19 ^(A)	0 363 63 ^{(A)(M)(6)}	0 362 94 ^(M) 0 365 56 ^{(A)(6)}	0 362 91 ^(M) 0 363 00 ^{(A)(6)}		0 364 97		
	1000	600	300	0 369 38	0 369 48				0 360 54	0 360 40	0 360 23	0 361 56	0 367 83		0 363 20 ^(A)		0 365 56 ^(A)	0 363 00 ⁽⁶⁾		0 364 97		
	1000	800	300	0 369 39	0 369 49	0 352 13	0 362 63	0 362 83	0 360 61	0 360 42	0 360 21	0 361 56	0 367 84	0 361 09 ⁽⁶⁾	0 363 21 ^(A)	0 363 64 ^{(A)(M)(6)}	0 362 95 ^(M) 0 365 57 ^{(A)(6)}	0 362 92 ^(M) 0 363 01 ⁽⁶⁾		0 364 97		
	1200	600	300	0 369 42					0 360 85			0 361 58	0 367 83		0 363 22 ^(A)			0 363 00		0 364 97		
	1200	800	300	0 369 43		0 352 14	0 362 64	0 362 84	0 360 64	0 360 46	0 360 27	0 361 58	0 367 84	0 361 10	0 363 23 ^(A)	0 363 65 ^{(A)(M)}	0 362 95 ^(M) 0 365 57 ^(A)	0 362 92 0 363 01		0 364 97		
	800	600	400	0 369 44						0 360 33	0 360 19	0 361 55	0 367 83		0 363 19 ^(A)	0 363 63 ^{(A)(M)}	0 365 56 ^(A)			0 364 97		
1000	800	400	0 369 45					0 360 61	0 360 42	0 360 21	0 361 56	0 367 84		0 363 21 ^(A)	0 363 63 ^{(A)(M)}				0 364 97			
1200	800	400	0 369 46	0 369 56				0 360 64	0 360 46	0 360 27	0 361 58	0 367 84		0 363 23 ^(A)	0 363 65 ^{(A)(M)(3)}				0 364 97			
1400	800	400	0 369 50	0 369 60	0 352 15			0 360 67	0 360 75	0 360 30	0 361 59	0 367 84							0 364 97			
	300	300	160	0 369 51 ⁽¹⁾					0 360 69	0 360 02	0 360 91	0 361 50	0 367 80				0 365 51 ^(A)			0 364 94		
	300	300	200	0 369 55					0 360 69	0 360 02	0 360 91	0 361 50	0 367 80							0 364 94		
	400	400	200	0 369 57					0 360 70	0 360 05	0 360 92	0 361 51	0 367 81							0 364 95		
	500	500	200	0 369 59					0 360 71	0 360 14	0 360 93	0 361 52	0 367 82							0 364 95		
	500	500	250	0 369 62		0 352 55			0 360 71	0 360 14	0 360 93	0 361 52	0 367 82							0 364 96		
	600	600	250	0 369 64	0 369 74				0 360 57	0 360 24	0 360 17	0 361 53	0 367 83							0 364 97		
	300	400	160	0 369 11 ⁽¹⁾					0 360 52	0 360 04	0 360 11	0 361 50	0 367 81							0 364 94		
	300	400	200	0 369 75					0 360 52	0 360 04	0 360 11	0 361 50	0 367 81							0 364 95		
	400	600	200	0 369 76					0 360 56	0 360 22	0 360 13	0 361 51	0 367 83							0 364 95		
	400	600	250	0 369 77					0 360 56	0 360 22	0 360 13	0 361 51	0 367 83							0 364 97		
	600	800	300	0 369 78 ⁽²⁾						0 360 33	0 360 06	0 361 53	0 367 84							0 364 97		
	600	1000	300	0 369 79 ⁽²⁾					0 360 54	0 360 40	0 360 08	0 361 53								2 x 0 364 96		
	800	1000	300	0 369 80 ⁽²⁾				0 360 61	0 360 42	0 360 24	0 361 55									2 x 0 364 96		
	1000	1200	300	0 369 81 ⁽²⁾				0 360 65	0 360 47	0 360 10	0 361 56									2 x 0 364 97		

1: Without cable entries plate - 2: 2 doors - 3: Usable area: 800 x 640 mm - 4: Crosspieces to be cut (2 m height) can be used for cabinets width 1000 and 1200
7: Supplied with plain plate

5: Use kit Cat.No 0 364 98 for direct mounting on Marina cabinets - 6: Except for Atlantic food industry cabinets - (A) For Atlantic - (M) For Marina

Additional PRODUCTS

- Accessories for Atlantic food industry cabinets
- Hinged glass doors
- Kit Cat.No 0 364 98 for mounting Cabstop plate on plain surface)
- Document holders
- Colouring cable ties
- Heat regulation
- 19" wall mounting chassis
- Floor fixing with stands
- Locking accessories
- Marina enclosures RAL 7035 IP 66 - IK 10

DEFENDER S

RUBBER SEAL

Durable sealed gasket to achieve IP42



EARTH AND NEUTRAL BARS

- 60 pole Earth and Neutral bars
- From 48P board size
- 30 holes from 18 to 24P board
- Pitch 7.35mm
- Comply with AS/NZS 5112:2015



KEY LOCK

- 2 keys provided for the board
- 2 keys for the extension box



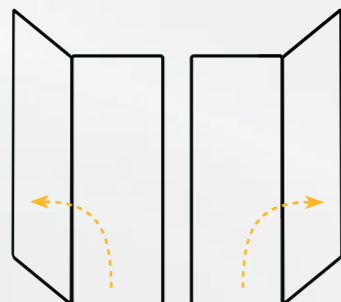
DOOR HINGES

- Heavy duty hinges to support metal doors
- Quick removal (if necessary)



REVERSIBLE DOOR

Convenient installation



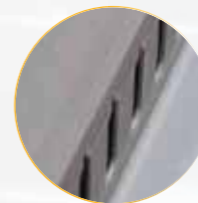
DIN RAIL(S)

24 modules aluminium DIN rail (top and bottom)



BACKBONE CHASSIS

For easy wiring from both sides of the board



REMOVABLE WIDE CABLE DUCT

Trunking system provides simple cable management



MOUNTING HOLES

Allow room to adjust board positioning



250A MAIN SWITCH ISOLATOR

3P, Equipped with Red handle to easily identify switched position

DEFENDER S

Ideal for
Commercial and
multi residential
installations



Legrand's Defender S range of distribution boards meet project requirements and Australian standards.

- Comprehensive range from 18 to 54 poles
- Top/bottom DIN cut-out
- Allow split chassis configuration for project
- IP42 rated
- Comply with AS/NZS 61439.2



Find out more about Legrand ranges of protection in our dedicated power catalogue.

Available for download on www.legrand.com.au

Defender S 3 Phase Distribution board 250A - IP42 Single chassis configuration



NDB54P250GR

NDB2EXT250GR

IP42
250A Rating - 415V
Mild steel construction
DIN Rail Size 24 Modules (Top and bottom)
Aluminium cable gland (plate) Top and Bottom
Fits perfectly with Legrand modular gear such as DX3 range of RCBOs
Key lock and barrel included
Escutcheons (with 2 DIN cut-out)
Removable wide cable duct included
Comply with AS/NZS 61439.2

Pack	Cat.Nos	3 Phase Distribution boards			
		Grey			
		Number of pole	Width	Height	Depth
1	NDB18P250GR	18	1000	600	130
1	NDB24P250GR	24	1000	600	130
1	NDB36P250GR	36	1000	600	130
1	NDB48P250GR	48	1200	600	130
1	NDB54P250GR	54	1200	600	130
		Orange X15			
1	NDB18P250X15	18	1000	600	130
1	NDB24P250X15	24	1000	600	130
1	NDB36P250X15	36	1000	600	130
1	NDB48P250X15	48	1200	600	130
1	NDB54P250X15	54	1200	600	130
		White			
1	NDB18P250WE	18	1000	600	130
1	NDB24P250WE	24	1000	600	130
1	NDB36P250WE	36	1000	600	130
1	NDB48P250WE	48	1200	600	130
1	NDB54P250WE	54	1200	600	130
		Extension boxes			
		Number of DIN rail	Width	Height	Depth
1	NDB1EXT250GR	1	400	600	130
1	NDB2EXT250GR	2	400	600	130
		Orange X15			
1	NDB1EXT250X15	1	400	600	130
1	NDB2EXT250X15	2	400	600	130
		White			
1	NDB1EXT250WE	1	400	600	130
1	NDB2EXT250WE	2	400	600	130

Defender S 3 Phase Distribution board 250A - IP42 Split chassis configuration



IP42
250A Rating - 415V
Mild steel construction
DIN Rail Size 24 Modules (Top and bottom)
Aluminium cable gland (plate) Top and Bottom
Fits perfectly with Legrand modular gear such as DX3 range of RCBOs
Key lock and barrel included
Escutcheons (with 2 DIN cut-out)
Removable wide cable duct included
Comply with AS/NZS 61439.2

Pack	Cat.Nos	3 Phase Distribution boards (board only)			
		Grey			
		For split chassis	Width	Height	Depth
		Maximum pole configuration			
1	NDBO18-36GR	42	1000	600	130
1	NDBO48-54GR	60	1200	600	130
		Orange X15			
1	NDBO18-36X15	42	1000	600	130
1	NDBO48-54X15	60	1200	600	130
		White			
1	NDBO18-36WE	42	1000	600	130
1	NDBO48-54WE	60	1200	600	130
		3 phase encapsulated chassis			
		Number of pole	Current rating		
1	HCH12P250T	12	250A		
1	HCH18P250T	18	250A		
1	HCH24P250T	24	250A		
1	HCH36P250T	36	250A		
1	HCH48P250T	48	250A		
1	HCH54P250T	54	250A		
		Pan bases & brackets			
		To mount chassis sizes up to			
1	NDBPANBASE12	12 pole			
1	NDBPANBASE18	18 pole			
1	NDBPANBASE24	24 pole			
1	NDBPANBASE36	36 pole			
1	NDBPANBASE48	48 pole			
1	NDBPANBASE54	54 pole			
		Main switch			
1	204639	250A 3P isolator - Red handle			
		Earth and neutral bars			
		Number of pole	Screw	Bolts	
1	NDB39336S	36	Single screw	3 x M8	
1	NDB39336D	36	Double screw	3 x M8	
1	NDB39360S	60	Single screw	3 x M8	
1	NDB39360D	60	Double screw	3 x M8	

Pack	Cat.Nos	Emergency test switch	
1	682084	DIN-rail Emergency test switch	
		Accessories / Spare parts	
1	NDBE1DINj	Defender S - blank escutcheon for extension box - 1 DIN	
1	NDBE2DIN	Defender S - blank escutcheon for extension box - 2 DIN	
1	NDBE18-36	Defender S - blank escutcheon 1000mm size	
1	NDBE48-54	Defender S - blank escutcheon 1200mm size	
1	NDBDINBRKT	Bracket to mount DIN rails	
1	NDBPANBRKT	Bracket to mount chassis to the board	
1	NDBLBK144	Lock and barrel - key included	
1	NDBGFH	Hinges for distribution board doors	
1	NDBENBS	Plastic earth neutral busbar bracket	
1	NDBCHA4	Plastic paper holder with tape	
1	NDBMLD28	Pole fillers - blank mcb	
1	NDBCL24TP	Circuit id labels on escutcheon	
1	NDBEXTPCOV	Extension strip - for pole covering 3M length	
1	NDBTPALBL01	Red white blue label chart 2 to 54 from top	
1	NDBTPALBL02	Red white blue label chart 1 to 53 from top	
1	NDBTPALBL03	Red white blue label chart 2 to 54 from bottom	
1	NDBTPALBL04	Red white blue label chart 1 to 53 from bottom	
1	NDBGP600A	Aluminium cable gland plate 600mm width	
1	NDBMC525	Aluminium DIN rail 24 modules	
		Grey	
1	NDBHD18-36GR	Defender S - hinged door with locks 1000mm	
1	NDBHD48-54GR	Defender S - hinged door with locks 1200mm	
1	NDBHDEXTGR	Defender S - hinged door with locks for extension box	
		Orange X15	
1	NDBHD18-36X15	Defender S - hinged door with locks 1000mm	
1	NDBHD48-54X15	Defender S - hinged door with locks 1200mm	
1	NDBHDEXTX15	Defender S - hinged door with locks for extension box	
		White	
1	NDBHD18-36WE	Defender S - hinged door with locks 1000mm	
1	NDBHD48-54WE	Defender S - hinged door with locks 1200mm	
1	NDBHDEXTWE	Defender S - hinged door with locks for extension box	

SCALABILITY

Main Switchboard

XL³ 6300A Power Switchboards



For safe and comfort compliant installations

The Legrand XL³ range was designed to meet the needs of all power distribution requirements up to 4000 A.

From XL³ 125 up to XL³ 6300, all the switchboards provide optimum performance and easy installation.

XL³ switchboards are divided into four ranges according to the maximum current-carrying capacity: XL³ 125, XL³ 160, XL³ 400, XL³ 800, XL³ 4000 and XL³ 6300.

Each one is available in a wide range of sizes and versions (insulated, metal, IP 30, IP 55).

FOR SAFE AND COMFORT COMPLIANT INSTALLATIONS

Complies with AS/NZS 61439



DPX³ MCCBs

Protection and accurate measurement up to 1600A

Suitable for all types of site, the DPX³ range includes 4 sizes of MCCB, for ratings between 16 A and 1600 A and breaking capacities ranging from 16 to 100 kA.

It also offers a wide choice of versions to suit all requirements:- Thermal-magnetic or electronic releases according to the required level of protection- Fixed, draw-out and plug-in devices according to the required level of maintenance



DMX³ ACBs

From 630 A to 6300 A, breaking capacities (42 kA, 50 kA, 65 kA and 100 kA) and 4 sizes (fixed or draw-out version),

DMX³ air circuit breakers and DMX³-I isolating switches offer great flexibility and are suitable for all requirements.

Its unique depth common to sizes 2500, 4000 and 6300 simplifies enclosure configuration and busbar connection.

Residential Load Centres



HLC Load Centres

Legrand's HLC range of load centres cover from 12 to 36 modules for flush and surface mounted installation for multi-dwelling units and houses.

The HLC range includes neutral and earth bars that are tested to AS/NZS 61439.3

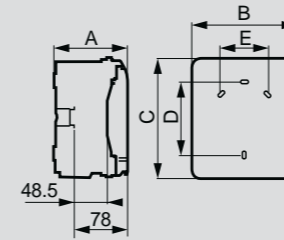
For more information on our residential load centre range please contact your local Legrand representative.

Plexo³ enclosures

Distribution

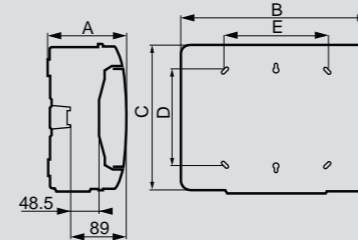
Dimensions

Cabinets 4, 6 and 8 modules



Cat no.	Dimensions (mm)				
	A	B	C	D	E
6 019 74	115.6	128	200	120	-
6 019 76	115.6	164	200	120	70
6 019 78	115.6	200	200	120	106

Cabinets 12, 24 and 36 modules



Cat no.	Dimensions (mm)				
	A	B	C	D	E
6 019 81	141	340	282	180	180
6 019 82	161	340	432	330	180
6 019 83	161	340	622	480	180

Number of knockouts on each side

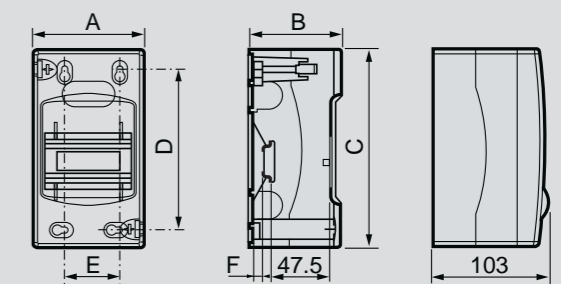
Cat no.	Top/bottom			Left/right		
	Ø20mm	Ø25mm	Ø32mm	Ø20mm	Ø25mm	Ø32mm
6 019 74	2	1	-	2	-	-
6 019 76	4	1	-	2	-	-
6 019 78	6	1	-	2	-	-
6 019 81	7	2	2	-	-	2
6 019 82	13	2	2	-	-	3
6 019 83	13	2	2	-	-	4

Direct piercing end caps

Cat no.	Type	Number of end caps per pack	Ø	
			Min. (mm)	Max. (mm)
01955	ISO 20	10	4	13
	ISO 25	5	9	18
	ISO 32	2	12	25

Dimensions

Consumer unit with 1 to 9 modules per row



Cat No. 01301/02/04/06/08

Cat No. 01308 with cover

Cat no.	A	B	C	D	E	F
01301	30	72	140	120	10	7
01302	50	72	140	115	25	7
01304	90	74	160	130	45	7
01306	128	74	160	125	80	7
01308	190	83	180	130	120	14.5

Earth and neutral bar - load centre

HL12F - HL12S

- Neutral bar: 1 x (1 x 35mm² + 12 x 25mm²)
- RCD bar: 2 x (4 x 25mm²)
- Earth bar: 1 x (8 x 25mm²)

HEE18F - HEE18S

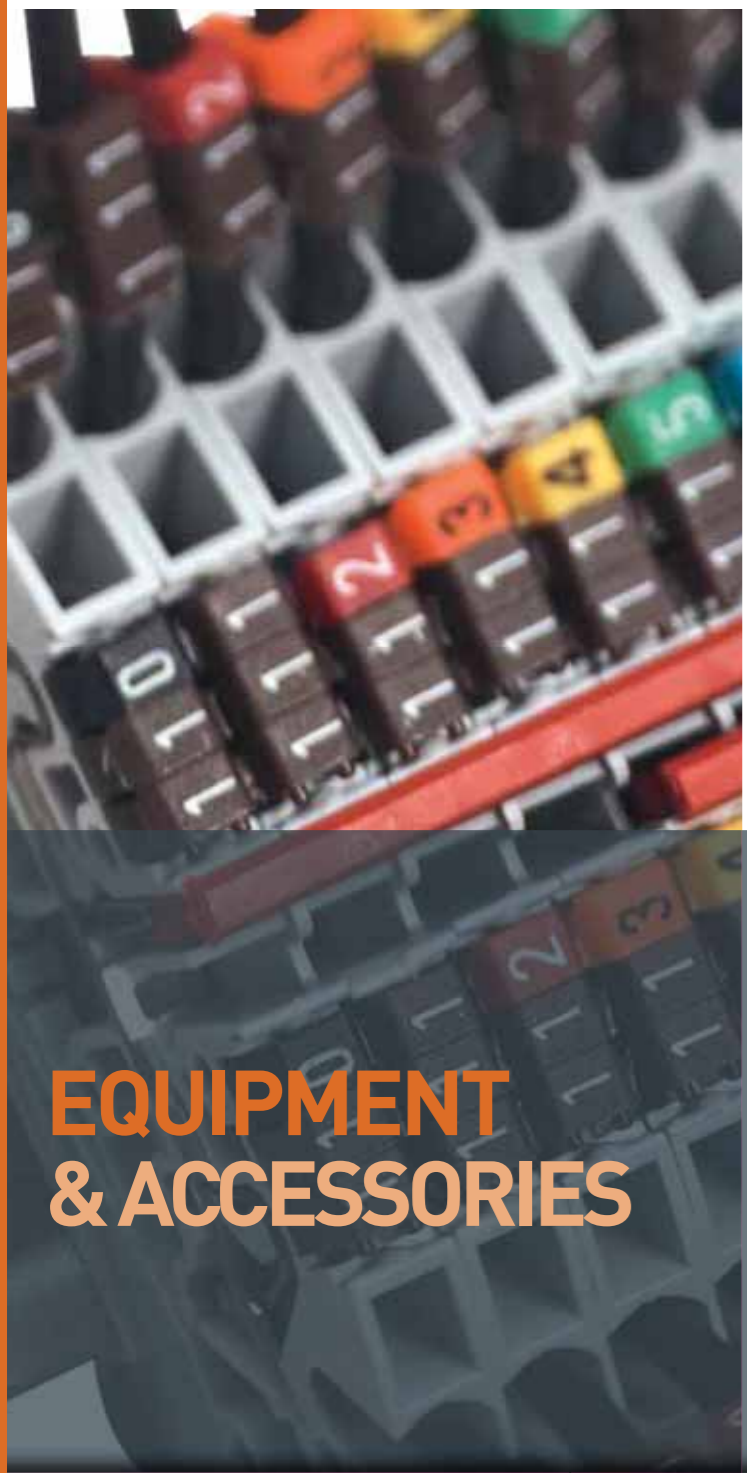
- Neutral bar: 1 x (2 x 35mm² + 12 x 16mm²)
- RCD bar: 3 x (1 x 25mm² + 4 x 16mm²)
- Earth bar: 1 x (2 x 35mm² + 12 x 16mm²)

HL24F - HL24S

- Neutral bar: 1 x (1 x 35mm² + 12 x 25mm²)
- RCD bar: 2 x (8 x 25mm²)
- Earth bar: 1 x (1 x 35mm² + 16 x 25mm²)

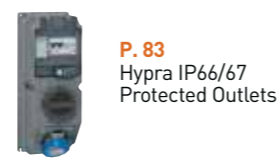
HL36F - HL36S

- Neutral bar: 1 x (1 x 35mm² + 12 x 25mm²)
- RCD bar: 2 x (8 x 25mm²)
- Earth bar: 1 x (1 x 35mm² + 21 x 25mm²)



EQUIPMENT & ACCESSORIES

Industrial Plugs & Sockets



P. 83
Hypra IP66/67
Protected Outlets



P. 83
Hypra IP66/67
Switch Outlets



P. 84
Hypra IP66/67
Plugs



P. 85
Hypra IP44/55
Plugs



P. 85
Hypra
IP44/55/66/67
Sockets

Industrial Boxes



P. 90
Plexo IP55
Junction Boxes



P. 90
Plexo IP66
Plastic Boxes



P. 91
IP55
Industrial Boxes



P. 91
Accessories

Cable Ducting



P. 93
TRANSCAB
Cable Ducting



P. 94
Lina 25
Cable Ducting

Terminal Blocks



P. 95
Viking™3
Terminal Blocks
with Screw
Connection



P. 99
Viking™3
Accessories

Ferrules



P. 103
Starfix™ Ferrules



P. 103
Starfix™ Crimping Tools

Marking System



P. 105
CAB3
Cable Marking
System



P. 108
MEMOCAB Cable
Marking System



P. 108
MEMOCAB
Marker Holders

FEATURED PRODUCTS



IEC industrial plugs and sockets

HYPRA IP66-67 protected outlet



Pack	Cat.Nos	RCBO protected outlets IP66/67
1	59657	3P+E Combination switched socket /RCBO 3P+E 415V a.c. 32A grey
MCB protected outlets IP66/67		
1	59661	2P+E Combination switched socket/MCB 2P+E 240V a.c. 16A grey
1	59665	Combination switched socket/MCB 2P+E 240V a.c. 32A grey
1	59662	3P+E Combination switched socket /MCB 3P+E 415V a.c. 16A grey
1	59667	Combination switched socket /MCB 3P+E 415V a.c. 32A grey
1	59669	Combination switched socket /MCB 3P+E 415V a.c. 63A grey
1	59663	3P+N+E Combination switched socket /MCB 3P+N+E 415V a.c. 16A grey
1	59668	Combination switched socket /MCB 3P+N+E 415V a.c. 32A grey
1	59670	Combination switched socket /MCB 3P+N+E 415V a.c. 63A grey

HYPRA IP66-67 switch outlets



Pack	Cat.Nos	Switched socket outlets IP66/67
1	59260	2P+E Combination switched socket 2P+E 240V a.c. 16A grey
1	59263	Combination switched socket 2P+E 240V a.c. 32A grey
1	59261	3P+E Combination switched socket 3P+E 415V a.c. 16A grey
1	59264	Combination switched socket 3P+E 415V a.c. 32A grey
1	59266	Combination switched socket 3P+E 415V a.c. 63A grey
1	59262	3P+N+E Combination switched socket 3P+N+E 415V a.c. 16A grey
1	59265	Combination switched socket 3P+N+E 415V a.c. 32A grey
1	59267	Combination switched socket 3P+N+E 415V a.c. 63A grey
Refrigerated container units IP66/67		
1	59695	Combination switched socket refrigerated container 3P+E 415V a.c. 32A grey
1	52936	Appliance inlet refrigerated container 3P+E 415V a.c. 32A grey
1	52946	Straight plug refrigerated container 3P+E 415V a.c. 32A grey
1	52986	Mobile socket refrigerated container 3P+E 415V a.c. 32A grey

IEC industrial plugs and sockets

HYPRA IP66-67 plugs and appliance inlet



Pack	Cat.Nos	Angled plugs IP66/67
1	51106	2P+E Angled plug 2P+E 240V a.c. 16A grey
1	53006	Angled plug 2P+E 240V a.c. 32A grey
1	51110	3P+E Angled plug 3P+E 415V a.c. 16A grey
1	53010	Angled plug 3P+E 415V a.c. 32A grey
1	51111	3P+N+E Straight plug 3P+N+E 415V a.c. 16A grey
1	53011	Angled plug 3P+N+E 415V a.c. 32A grey
Appliance inlet IP66/67		
1	53086	2P+E Surface appliance inlet 2P+E 240V a.c. 32A grey
1	59376	Surface appliance inlet 2P+E 240V a.c. 63A grey
1	51190	3P+E Surface appliance inlet 3P+E 415V a.c. 16A grey
1	53090	Surface appliance inlet 3P+E 415V a.c. 32A grey
1	59477	Straight panel appliance inlet 3P+E 415V a.c. 63A grey
1	51191	3P+N+E Surface appliance inlet 3P+N+E 415V a.c. 16A grey
1	53091	Surface appliance inlet 3P+N+E 415V a.c. 32A grey
1	59478	Straight panel appliance inlet 3P+N+E 415V a.c. 63A grey
Straight plugs IP66/67		
1	53056	2P+E Straight plug 2P+E 240V a.c. 32A grey
1	59346	Straight plug 2P+E 240V a.c. 63A grey
1	53060	3P+E Straight plug 3P+E 415V a.c. 32A grey
1	59347	Straight plug 3P+E 240V a.c. 63A grey
1	59447	Straight plug 3P+E 415V a.c. 63A grey
5	51161	3P+N+E Straight plug 3P+N+E 415V a.c. 16A grey
1	53061	Straight plug 3P+N+E 415V a.c. 32A grey
1	59448	Straight plug 3P+N+E 415V a.c. 63A grey

IEC industrial plugs and sockets

HYPRA IP44/55 plugs



Pack	Cat.Nos	Angled plugs IP44/55
1	52762	2P+E Angled plug 2P+E 240V a.c. 32A grey
		Straight plugs IP44/55
5	52042	2P+E Straight plug 2P+E 240V a.c. 16A grey
1	52742	2P+E Straight plug 2P+E 240V a.c. 32A grey
5	52243	3P+E Straight plug 3P+E 415V a.c. 16A grey
5	52943	3P+E Straight plug 3P+E 415V a.c. 32A grey
5	52244	3P+N+E Straight plug 3P+N+E 415V a.c. 16A grey
15	52944	3P+N+E Straight plug 3P+N+E 415V a.c. 32A grey

HYPRA IP66-67 sockets



Pack	Cat.Nos	Mobile sockets IP66/67
1	51176	2P+E Mobile socket 2P+E 240V a.c. 16A grey
1	53076	2P+E Mobile socket 2P+E 240V a.c. 32A grey
1	59386	2P+E Mobile socket 2P+E 240V a.c. 63A grey
1	51180	3P+E Mobile socket 3P+E 415V a.c. 16A grey
1	53080	3P+E Mobile socket 3P+E 415V a.c. 32A grey
1	59387	3P+E Mobile socket 3P+E 240V a.c. 63A grey
1	59487	3P+E Mobile socket 3P+E 415V a.c. 63A grey
1	51181	3P+N+E Mobile socket 3P+N+E 415V a.c. 16A grey
1	53081	3P+N+E Mobile socket 3P+N+E 415V a.c. 32A grey
1	59488	3P+N+E Mobile socket 3P+N+E 415V a.c. 63A grey
		Panel mount socket IP66/67
5	51126	2P+E Panel mount inclined socket 2P+E 240V a.c. 16A grey
1	51146	2P+E Panel mount socket 2P+E 240V a.c. 16A grey
1	53046	2P+E Panel mount socket 2P+E 240V a.c. 32A grey
1	59326	2P+E Panel mount angled socket 2P+E 240V a.c. 63A grey
1	51130	3P+E Panel mount angled socket 3P+E 415V a.c. 16A grey
1	51150	3P+E Panel mount socket 3P+E 415V a.c. 16A grey
1	53050	3P+E Panel mount socket 3P+E 415V a.c. 32A grey
1	59327	3P+E Panel mount angled socket 3P+E 240V a.c. 63A grey
1	59427	3P+E Panel mount angled socket 3P+E 415V a.c. 63A grey
1	51131	3P+N+E Panel mount angled socket 3P+N+E 415V a.c. 16A grey
1	51151	3P+N+E Panel mount socket 3P+N+E 415V a.c. 16A grey
1	59428	3P+N+E Panel mount socket 3P+N+E 415V a.c. 63A grey

IEC industrial plugs and sockets

HYPRA sockets



Pack	Cat.Nos	Surface mount socket IP66/67
1	59336	2P+E Surface mount socket 2P+E 240V a.c. 63A grey
1	59337	3P+E Surface mount socket 3P+E 240V a.c. 63A grey
1	59437	3P+E Surface mount socket 3P+E 415V a.c. 63A grey
5	52229	3P+N+E Surface mount socket 3P+N+E 415V a.c. 16A grey
1	53051	3P+N+E Surface mount socket 3P+N+E 415V a.c. 32A grey
1	59438	3P+N+E Surface mount socket 3P+N+E 415V a.c. 63A grey
		Mobile sockets IP44/55
5	52082	2P+E Mobile socket 2P+E 240V a.c. 16A grey
1	52782	2P+E Mobile socket 2P+E 240V a.c. 32A grey
5	52283	3P+E Mobile socket 3P+E 415V a.c. 16A grey
1	52983	3P+E Mobile socket 3P+E 415V a.c. 32A grey
1	52284	3P+N+E Mobile socket 3P+N+E 415V a.c. 16A grey
1	52984	3P+N+E Mobile socket 3P+N+E 415V a.c. 32A grey
		Panel mount socket IP44/55
1	52203	3P+E Panel mount socket 3P+E 415V a.c. 16A grey
1	52919	3P+E Panel mount socket 3P+E 415V a.c. 32A grey
1	52920	3P+N+E Panel mount socket 3P+N+E 415V a.c. 32A grey
		Surface mount socket IP44/45
1	52702	2P+E Surface mount socket 2P+E 240V a.c. 32A grey
1	52940	3P+E Surface mount socket 3P+E 415V a.c. 32A grey
1	52949	3P+E Surface mount socket 3P+E 415V a.c. 32A grey

Pack	Cat.Nos	Surface mount socket IP66/67
1	59336	2P+E Surface mount socket 2P+E 240V a.c. 63A grey
1	59337	3P+E Surface mount socket 3P+E 240V a.c. 63A grey
1	59437	3P+E Surface mount socket 3P+E 415V a.c. 63A grey
5	52229	3P+N+E Surface mount socket 3P+N+E 415V a.c. 16A grey
1	53051	3P+N+E Surface mount socket 3P+N+E 415V a.c. 32A grey
1	59438	3P+N+E Surface mount socket 3P+N+E 415V a.c. 63A grey
		Mobile sockets IP44/55
5	52082	2P+E Mobile socket 2P+E 240V a.c. 16A grey
1	52782	2P+E Mobile socket 2P+E 240V a.c. 32A grey
5	52283	3P+E Mobile socket 3P+E 415V a.c. 16A grey
1	52983	3P+E Mobile socket 3P+E 415V a.c. 32A grey
1	52284	3P+N+E Mobile socket 3P+N+E 415V a.c. 16A grey
1	52984	3P+N+E Mobile socket 3P+N+E 415V a.c. 32A grey
		Panel mount socket IP44/55
1	52203	3P+E Panel mount socket 3P+E 415V a.c. 16A grey
1	52919	3P+E Panel mount socket 3P+E 415V a.c. 32A grey
1	52920	3P+N+E Panel mount socket 3P+N+E 415V a.c. 32A grey
		Surface mount socket IP44/45
1	52702	2P+E Surface mount socket 2P+E 240V a.c. 32A grey
1	52940	3P+E Surface mount socket 3P+E 415V a.c. 32A grey
1	52949	3P+E Surface mount socket 3P+E 415V a.c. 32A grey

Hypra™ IP44 sockets and plugs metal, plastic, rubber, IP44/55 Prisinter

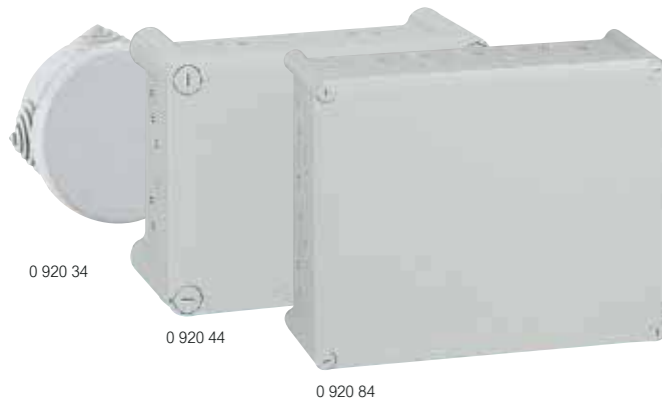
LV 16 to 63A and ELV 16 and 32A

Conform to IEC 60309-1 and IEC 60309-2 IP44 according to IEC 60529 IK09: plastic and rubber IK10: metal according to IEC 62262 Self-extinguishing: - 850°C (support of active parts) / 960°C for Prisinter) - 650°C: plastic housing conform to IEC 60695-2-10 - 50°C to + 100°C (- 20°C for Prisinter)			Prisinter ⁽²⁾		Panel mounting sockets			Surface mounting sockets		Through wiring surface mounting sockets	Straight plugs			Angled plugs			Mobile sockets		Panel appliance inlets		Surface appliance inlets							
																												
			Female connector		Female connector			Female connector		Female connector	Male connector			Male connector			Female connector		Male connector		Male connector							
			Panel mounting sockets		Surface mounting sockets		metal	plastic	with single fixing centres	metal	plastic	plastic			metal	plastic	rubber	metal	plastic	rubber	plastic	rubber	metal	plastic	metal	plastic		
LV		metal	plastic	metal	plastic		metal	plastic				metal	plastic	rubber	metal	plastic	rubber	plastic	rubber	metal	plastic	metal	plastic					
380 to 415V~ 50/60Hz	16A	2P+E	0 520 12	0 520 02	0 520 12 + 0 520 59	0 520 02 + 0 520 49	0 520 32	0 520 22 ⁽¹⁾	0 520 18 ⁽¹⁾	0 520 32 + 0 520 39	0 520 22 ⁽¹⁾ + 0 520 29 ⁽¹⁾	520 22 ⁽¹⁾ + 0 520 89			0 521 42	0 520 42 ⁽¹⁾	0 520 52 ⁽¹⁾	0 520 72	0 520 62 ⁽¹⁾	0 521 52	0 520 82 ⁽¹⁾	0 520 92	0 521 62	0 521 72	0 521 62 + 0 520 69	0 521 72 + 0 520 79		
		32A	2P+E	-	0 527 02	-	0 527 02 + 0 529 49	0 527 32	-	0 527 18	0 527 32 + 0 529 39	0 527 18 + 0 529 40	0 527 18 + 0 529 90			-	0 527 42	0 527 52	0 527 72	0 527 62		0 527 82	0 527 92	0 528 62	0 528 72	0 528 62 + 0 529 69	0 528 72 + 0 529 79	
		16A	3P+E	0 522 13	0 522 03	0 522 13 + 0 520 59	0 522 03 + 0 520 49	0 522 33	0 522 23 ⁽¹⁾	0 522 19 ⁽¹⁾	0 522 33 + 0 522 39 ⁽¹⁾	0 522 23 ⁽¹⁾ + 0 522 29 ⁽¹⁾	0 522 23 ⁽¹⁾ + 0 522 89			0 521 43	0 522 43 ⁽¹⁾	0 522 53 ⁽¹⁾	0 522 73	0 522 63 ⁽¹⁾	0 521 53 ⁽¹⁾	0 522 83 ⁽¹⁾	0 522 93 ⁽¹⁾	0 521 63	0 521 73	0 521 63 + 0 522 69	0 521 73 + 0 522 79	
			3P+N+E	0 522 14	0 522 04	0 522 14 + 0 529 59	0 522 04 + 0 522 49	0 522 34	0 522 24 ⁽¹⁾	0 522 20	0 522 34 + 0 522 39 ⁽¹⁾	0 522 24 ⁽¹⁾ + 0 522 29 ⁽¹⁾	0 522 24 ⁽¹⁾ + 0 522 89			0 521 44	0 522 44 ⁽¹⁾	0 522 54	0 522 74	0 522 64	0 521 54	0 522 84	0 522 94	0 521 64	0 521 74	0 521 64 + 0 522 69	0 521 74 + 0 522 79	
		32A	3P+E	0 529 13	0 529 03	0 529 13 + 0 522 59	0 529 03 + 0 529 49	0 529 33	-	0 529 19	0 529 33 + 0 529 39	0 529 19 + 0 529 40	0 529 19 + 0 529 90			0 528 43	0 529 43 ⁽¹⁾	0 529 53 ⁽¹⁾	0 529 73	0 529 63	0 528 53	0 529 83	0 529 93 ⁽¹⁾	0 528 63	0 528 73	0 528 63 + 0 529 69	0 528 73 + 0 529 79	
			3P+N+E	0 529 14	0 529 04	0 529 14 + 0 522 59	0 529 04 + 0 529 49	0 529 34	-	0 529 20	0 529 34 + 0 529 39	0 529 20 + 0 529 40	0 529 20 + 0 529 90			0 528 44	0 529 44 ⁽¹⁾	0 529 54	0 529 74	0 529 64	0 528 54	0 529 84	0 529 94	0 528 64	0 528 74	0 528 64 + 0 529 69	0 528 74 + 0 529 79	
	63A	3P+E	0 538 00	0 536 03	0 538 00 + 0 538 09	0 536 03 + 0 537 49	0 538 33	0 538 23	-	0 537 33	0 537 23	0 538 23 + 0 538 89			-	0 538 43	0 538 53	0 538 73	-	0 538 63	0 538 83	0 538 93	-	0 537 73	-	0 537 73 + 0 538 79		
		3P+N+E	0 538 01	0 536 04	0 538 01 + 0 538 09	0 536 04 + 0 537 49	0 538 34	0 538 24	-	0 537 34	0 537 24	0 538 24 + 0 538 89			-	0 538 44	0 538 54	0 538 74	-	0 538 64	0 538 84	0 538 94	-	0 537 74	-	0 537 74 + 0 538 79		
ELV																												
	16A	2P	-	-	-	-	-	0 524 01 ⁽¹⁾	-	-	-	0 524 01 ⁽¹⁾ + 0 524 19 ⁽¹⁾	-	-	-	0 524 21 ⁽¹⁾	-	-	-	-	-	0 524 41 ⁽¹⁾	0 524 81	0 524 61	-	-	-	-
	32A	2P	-	-	-	-	-	0 525 01	-	-	-	0 525 01 + 0 524 19 ⁽¹⁾	-	-	-	0 525 21	-	-	-	-	-	0 525 41	0 525 81	0 525 61	-	-	-	-

Pack = 1 except 1: pack = 5
2: Dust resistance IP may be increased by rubber push-button (on request) - IP55 cover closed or connected - IP44 connected

Plexo™ boxes IP 55 - IK 07

With pre-cut knock-out ISO type cable entries



Resistance to glow wire test: 750 °C (EN 60695 2-11)
 Operating temperature: - 25 °C to + 40 °C
 Knock-out entries
 Captive cover with clippable tie between box and cover except boxes 310 x 240 and 360 x 270
 Cover opens/closes with a 1/4 turn of a regular screwdriver, marking 0 and I
 Fixing with level adjustment
 • At 2 or 4 internal points (screw Ø5mm max.)
 • At the four corners out of wiring volume (screw Ø4mm max.)
 • With brackets Cat.No 0 358 02
 Class II is ensured by protection caps (supplied) for the attachment screws

Pack	Cat.Nos	Square boxes
10	0 920 34	Grey RAL 7035 130 x 130 x 74mm 16 knock-out entries for ISO 12/16 4 knock-out entries for ISO 20/25
10	0 920 44	Grey RAL 7035 155 x 110 x 74mm 16 knock-out entries for ISO 12/16 4 knock-out entries for ISO 20/25
5	0 920 54	Grey RAL 7035 180 x 140 x 86mm 16 knock-out entries for ISO 16/20 4 knock-out entries for ISO 20/25
5	0 920 64	Grey RAL 7035 220 x 170 x 86mm 12 knock-out entries for ISO 16/20 8 knock-out entries for ISO 20/25 4 knock-out entries for ISO 25/32
2	0 920 84	Grey RAL 7035 310 x 240 x 124mm 2 knock-out entries for ISO 16/20 22 knock-out entries for ISO 20/25 6 knock-out entries for ISO 25/32 6 knock-out entries for ISO 32/40
1	0 920 94	Grey RAL 7035 360 x 270 x 124mm 2 knock-out entries for ISO 16/20 18 knock-out entries for ISO 20/25 10 knock-out entries for ISO 25/32 6 knock-out entries for ISO 32/40

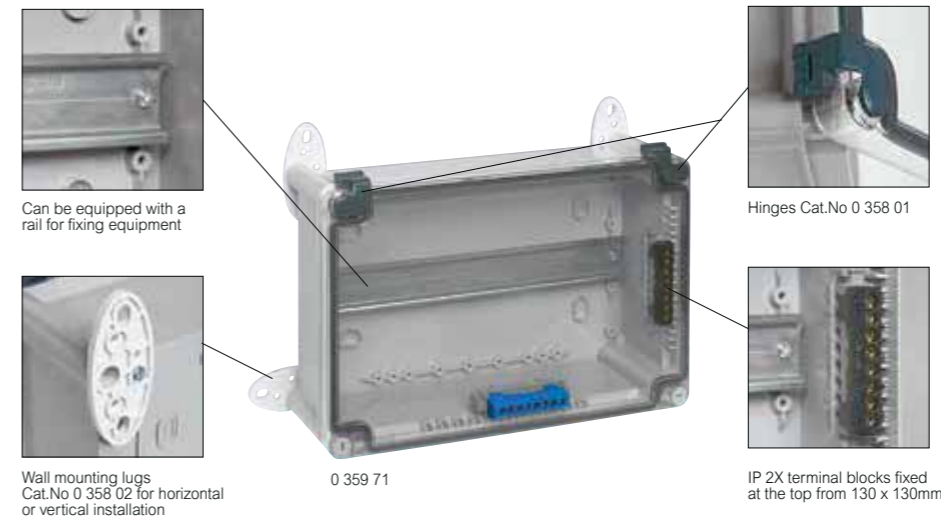
Plexo™ boxes

Accessories



Pack	Cat.Nos	Direct entry membrane glands
50	0 919 14	With marking of Ø for tubs and cables Direct entry for tubes (up to 16mm) and cables Up to Ø20 Grey (RAL 7035)
50	0 919 15	Up to Ø25 Grey (RAL 7035)
50	0 919 16	Up to Ø32 Grey (RAL 7035)
50	0 919 17	Up to Ø40 Grey (RAL 7035)
50	0 919 10	Membrane glands Grey (RAL 7035) With marking of Ø for tubes and cables Up to Ø20
50	0 919 11	Up to Ø25
1	0 358 02	Fixing accessories Set of 4 lugs For wall fixing supplied with screws
1	0 358 00	Equipment accessories Set of 2 hinges (RAL 7016) For boxes 130 x 130mm up to 220 x 170mm included
1	0 358 01	For boxes 310 x 240 and 360 x 270mm
1	0 358 00	Accessories for IP 55 - IK 07 grey RAL 7035 Hinges RAL 7016 - set of 2 For boxes 130 x 130 up to 270 x 170mm included
1	0 358 01	For boxes 310 x 240mm and 360 x 270mm
5	0 358 10	Metal mounting plates Galvanized steel 15/10 thick For boxes 130 x 130mm
5	0 358 11	For boxes 155 x 110mm
5	0 358 12	For boxes 180 x 140mm
5	0 358 13	For boxes 220 x 170mm
5	0 358 14	For boxes 270 x 170mm
10	0 358 15	For boxes 310 x 240mm
1	0 358 02	Wall mounting lugs Set of 4 lugs for boxes from width 110mm For wall fixing supplied with screws

Plastic industrial boxes



Smooth surfaces
 Choice of fixing:
 - Internal: 4 oblong holes at back of box
 - At the 4 corners outside the wiring space, with Ø4 screws
 - Using wall mounting lugs Cat.No 0 358 02 (except boxes 130 x 75 x 74mm)

Pack	Cat.Nos	IP 55 - IK 07 grey RAL 7035
50	0 921 28	Class II provided by protective caps for the fixing screws (supplied) Equipment can be fixed on rail or solid plate IP 2X terminal blocks fixed at the top from 130 x 130mm size (p. 192) Cover opened/closed with 1/4 turn of a flat screwdriver. Indication of closed/open position: I/O Captive covers with ties, except boxes 310 x 240mm and 360 x 270mm
50	0 921 38	Internal dimensions Height x Width x Depth (mm) 80 x 80 x 45
1	0 359 00	105 x 105 x 55
1	0 359 30	130 x 75 x 74
1	0 359 40	130 x 130 x 74
1	0 359 50	155 x 110 x 74
1	0 359 60	180 x 140 x 86
1	0 359 70	220 x 170 x 86
1	0 359 80	270 x 170 x 86
1	0 359 80	310 x 240 x 124
2	0 921 22	IP 55 - grey RAL 7035 - increased depth Box depth 140mm IK 07 220 x 170 x 240mm with 4 locks
1	0 350 58	Box depth 154mm IK 08 359 x 265 x 154mm with hinges and 2 locks
1	0 922 84	Box depth 160mm IK 08 310 x 240 x 160mm with 4 locks

Pack	Cat.Nos	Accessories for IP 55 - IK 07 grey RAL 7035
1	0 358 00	Hinges RAL 7016 - set of 2 For boxes 130 x 130 up to 270 x 170mm included
1	0 358 01	For boxes 310 x 240mm and 360 x 270mm
5	0 358 10	Metal mounting plates Galvanized steel 15/10 thick For boxes 130 x 130mm
5	0 358 11	For boxes 155 x 110mm
5	0 358 12	For boxes 180 x 140mm
5	0 358 13	For boxes 220 x 170mm
5	0 358 14	For boxes 270 x 170mm
10	0 358 15	For boxes 310 x 240mm
1	0 358 02	Wall mounting lugs Set of 4 lugs for boxes from width 110mm For wall fixing supplied with screws
1	0 350 07	Low depths IP 66 - IK 08 Dark Grey Opaque lid Internal Dimension Height (mm) Width (mm) Depth (mm) 130 75 74
1	0 350 13	130 130 74
1	0 350 17	155 110 74
1	0 350 22	180 140 86
1	0 350 28	220 170 86
1	0 350 33	270 170 86
1	0 350 44	310 240 124
1	0 350 47	360 270 124

Industrial boxes and equipment

Industrial plastic boxes IP23/IP55/IP66



Pack	Cat.Nos	IP23 plastic boxes
1	WS44	Flush mount IP23 130Hx130Wx74Dmm plastic grey/clear lid
1	WS44S	Surface mount IP23 153Hx104Wx82Dmm plastic grey/clear lid
IP55 plastic boxes		
1	35043	Plastic box 265Hx174Wx154Dmm no knock-outs IP55
1	35054	Plastic box 310Hx240Wx160Dmm no knock-outs IP55
1	35901	Plastic box 130Hx75Wx74Dmm transparent cover no knock-outs IP55
1	35931	Plastic box 130Hx130Wx74Dmm transparent cover no knock-outs IP55
1	35941	Plastic box 155Hx110Wx74Dmm transparent cover no knock-outs IP55
1	35951	Plastic box 180Hx140Wx86Dmm transparent cover no knock-outs IP55
1	35981	Plastic box 310Hx240Wx124Dmm transparent cover no knock-outs IP55
1	35990	Plastic box 360Hx270Wx124Dmm no knock-outs IP55
1	35991	Plastic box 360Hx270Wx124Dmm transparent cover no knock-outs IP55

Pack	Cat.Nos	IP55 junction boxes
5	0 920 01	Junction box plastic round 60x40mm with 4 cable glands IP55
5	0 920 24	Junction box plastic 105Hx105Wx55Dmm with knock-outs IP55
5	0 920 20	Junction box plastic 105Hx105Wx55Dmm undrilled IP55

Industrial boxes and equipment

Industrial plastic boxes IP55/IP66, accessories



Pack	Cat.Nos	Plastic conduit entry fittings for weatherproof boxes
25	C20S20P	Adaptor 20mm threaded conduit to box with 20mm plain entry white
25	C25S25P	Adaptor 25mm threaded conduit to box with 25mm plain entry white
25	C20PS25P	Adaptor 20mm plain/threaded conduit to box with 25mm plain entry white
10	34221	Terminal Strips White terminal strip 4mm ²

PLASTIC INDUSTRIAL BOX

Configurations up to IP66 and IK08

Reliability, therefore Legrand Plastic Industrial Boxes is the reference product for all your requirements.



AREAS OF APPLICATION



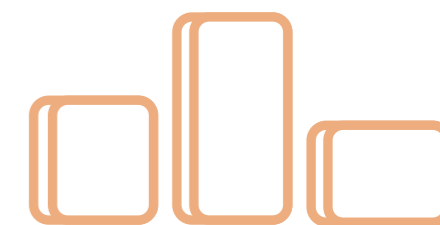
STRONG RESISTANCE

mechanical, solids and liquids protection



TIME SAVING

easy opening/closing with 1/4 turn



HIGH MODULAR AND FLEXIBLE USE

wide range of sizes and accessories, equipment fixed on rail or solid plate

Transcab cable ducting



6.5mm wide fingers with a 6mm spacing
 Accepts up to 6mm² without breaking side wall finger
 Two pre-scored lines allow removal of fingers
 Bump on side wall fingers help cabling
 Rounded fingers prevent injury during cabling
 Conform to EN 500 85 parts 2 and 3
 Plastic cable ducting (base + cover)
 Side perforations at intervals of 12.5mm
 Length: 2 m

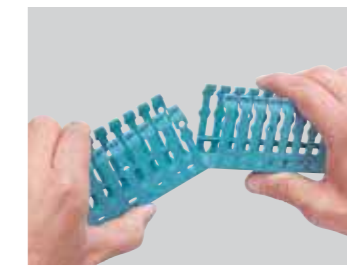
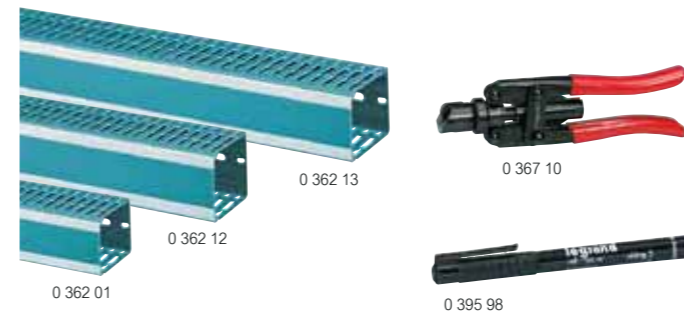
Pack	Cat.Nos	Light grey halogen free	Capacity (mm ²)
		PC/ABS	
		Width x Height (mm)	
60'	6 362 00	25 x 25	391
56'	6 362 01	25 x 40	720
56'	6 362 02	25 x 60	1159
48'	6 362 06	40 x 40	1245
48'	6 362 07	40 x 60	2007
40'	6 362 08	40 x 80	2717
32'	6 362 12	60 x 60	3115
32'	6 362 13	60 x 80	4216
24'	6 362 17	80 x 80	5715
16'	6 362 25	120 x 80	8729

1: Number of meters in pack

Pack	Cat.Nos	Grey RAL 7030	Capacity (mm ²)
		PVC	
		Width x Height (mm)	
32'	6 360 95	15 x 25	264
40'	6 360 96	15 x 40	455
60'	6 361 00	25 x 25	391
56'	6 361 01	25 x 40	720
56'	6 361 02	25 x 60	1159
40'	6 361 03	25 x 80	1600
56'	6 361 05	40 x 25	692
48'	6 361 06	40 x 40	1245
48'	6 361 07	40 x 60	2007
40'	6 361 08	40 x 80	2717
24'	6 361 09	40 x 100	3354
32'	6 361 11	60 x 40	1932
32'	6 361 12	60 x 60	3115
32'	6 361 13	60 x 80	4216
24'	6 361 14	60 x 100	5216
24'	6 361 15	80 x 40	2647
24'	6 361 16	80 x 60	4200
24'	6 361 17	80 x 80	5715
20'	6 361 18	80 x 100	7078
24'	6 361 19	100 x 40	3363
24'	6 361 20	100 x 60	5307
16'	6 361 21	100 x 80	7215
16'	6 361 22	100 x 100	8960
16'	6 361 24	120 x 60	6403
16'	6 361 25	120 x 80	8729
12'	6 361 23	150 x 100	13683

1: Number of meters in pack

Lina 25™ cable ducting



Manually separable trunking



Side wall fingers can be cut using the Lina 25 cutter tool
 Cat.No 0 367 10

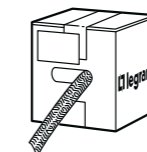
Pack	Cat.Nos	Lina 25 ducting
		RAL 2525 blue PVC Conform to EN 50085-2-3 6.5mm wide fingers with a 6mm spacing Accepts up to 6mm ² without breaking side wall fingers Two pre-scored lines allow removal of fingers Bump on side wall fingers help cabling Rounded fingers prevent injury during cabling Conform to EN 50085 parts 2 and 3 Plastic cable ducting (base + cover) Side perforations at intervals of 12.5mm Length: 2m Width x height (mm)
60'	0 362 00	25 x 25
56'	0 362 01	25 x 40
56'	0 362 02	25 x 60
40'	0 362 03	25 x 80
56'	0 362 05	40 x 25
48'	0 362 06	40 x 40
48'	0 362 07	40 x 60
40'	0 362 08	40 x 80
32'	0 362 11	60 x 40
32'	0 362 12	60 x 60
32'	0 362 13	60 x 80
24'	0 362 16	80 x 60
24'	0 362 17	80 x 80
16'	0 362 25	120 x 80

Pack	Cat.Nos	Lina 25 cutter tool
1	0 367 10	For a straight break of side wall fingers

Pack	Cat.Nos	Sleeving
		Braided sleeving Black polyester Supplied in 50m roll in dispenser box with an indicator 3m before end
1	0 366 38	Ø of roll 20mm
1	0 366 39	Ø of roll 30mm
		Ø variations 10 to 30mm / 18 to 54mm

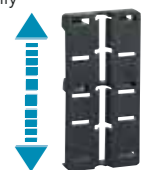
Pack	Cat.Nos	Spiral sleeving
		Colourless
25	6 361 78	Ø12mm
25	6 361 83	Ø22mm

Pack	Cat.Nos	Black felt-tip pen
10	0 395 98	Black felt-tip pen indelible for marking 1: Number of metres in pack



Pack	Cat.Nos	Linafix isolating fixing accessories
------	---------	--------------------------------------

Material polyamide 6/6
 Enable fixing of cable ducting on any support by 1/4 turn
 On chassis-rail
 Holds the ducting in place vertically



On rails □, □ 15mm depth
 1/4 turn



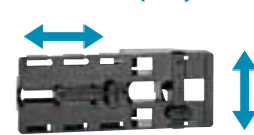
On Lina 25 perforated plates
 Clip-on 1/4 turn



On door
 Fits under control and signalling auxiliaries Osmoz (Ø22)



On Lina 25 uprights
 Double adjustment to enable alignment with the perforations at the bottom of cable ducting
 Can be used to fix vertical or horizontal ducting (possible reinforcement with rail □, 15mm depth)
 To be clipped on



On plain plates
 plastic rivet length 12mm for solid plates up to 30 / 10th
 Drilling Ø: 5.5 to 6mm

On plain plates, Lina 12.5 and perforated plates, Lina 25 for cabinets
 Reinforced plastic rivet Ø6mm
 Drilling Ø: 6.5mm

Screw caps H 4.8 x 16mm self-drilling, self-tapping for Ø3.3mm

Screw cover, for isolating screws head
 Cat.No 0 347 45 inside the trunking

Cable retainer
 To clip-on the fingers



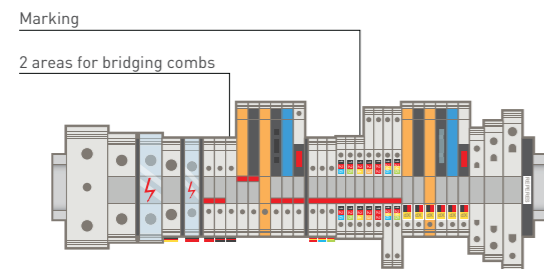
Viking™ 3 terminal blocks with screw connection

For copper cables

VIKING™ 3

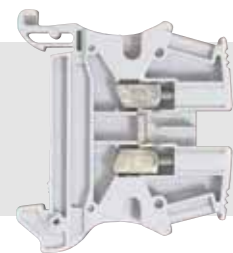
Strength, security and time saving connections

Viking™ 3 terminal block, screw connection:



Viking™ 3 terminal blocks are the core of a reliable and easy to use connection system, together with the CAB 3 marking system and Starfix ferrules and crimping tools

Screw connection



High contact pressure
Excellent mechanical strength
Permissible cross sections : 0.25mm² to 70mm² (flexible wire) and 0.25mm² to 95 mm² (rigid wire)
Identical height for blocks of 16mm² to 70mm²

Other advantages of the range

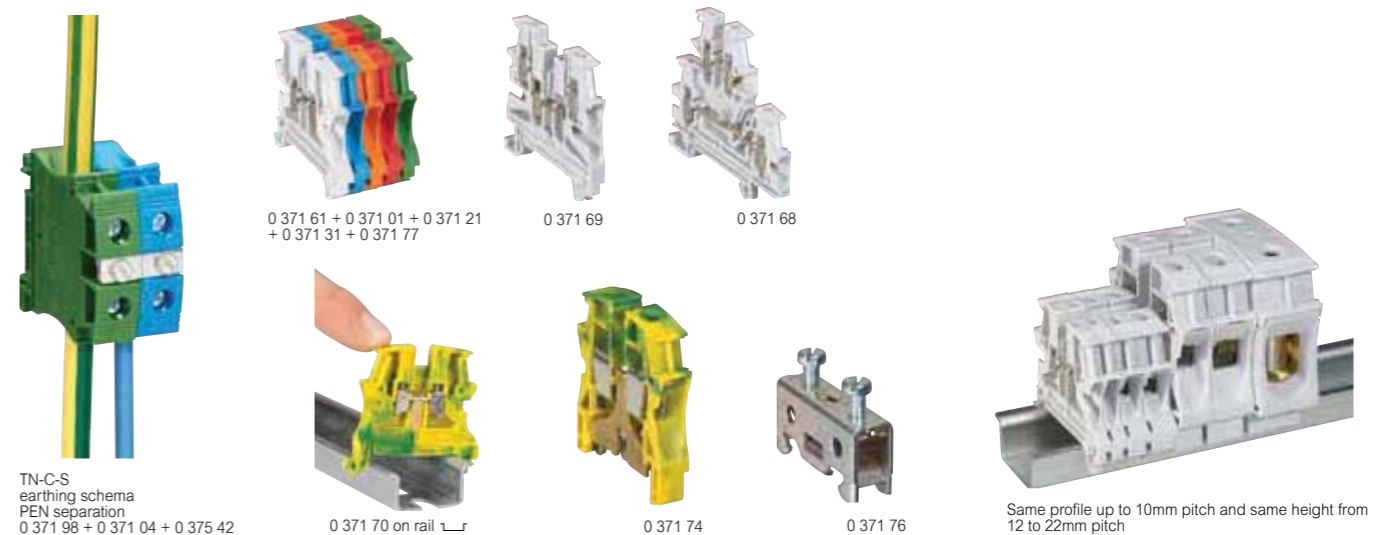


Single end caps for pitches of 5 to 10mm

Identical height for blocks of 16mm² to 70mm²

Integrated end caps or pitches of 6 to 12mm

Addition of functions on module for equipping: standard, neutral or protected isolation, mini circuit breaker, automotive type fuse, etc.



Used to make the electrical connection between 2 flexible copper wires with or without ferrules or 2 rigid copper wires
2 areas for automatic insertion bridging combs up to 8 pitch (upper level only for multi-level blocks)
For rails depth 15mm, EN 60715 depth 7.5mm and 15mm

Pack	Cat.Nos	Connecting	Colour	Nominal cross-section (mm ²)	Rigid wire (mm ²)	Capacity Flexible wire (mm ²) with or without ferrules	Pitch (mm)	Pack	Cat.Nos	For protection conductor	Colour	Nominal cross-section (mm ²)	Rigid wire (mm ²)	Capacity Flexible wire (mm ²) with or without ferrules	Pitch (mm)
		Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device, red for special circuits (safety, protected, etc), green for protection conductor class II equivalent assemblies								Metal base					
		1 connection - 1 entry/1 outlet								1 connection - 1 entry/1 outlet					
										Screwless fixing on rail up to 10mm pitch and with screws for pitch 12 and 15mm PEN from 10mm ²					
60	0 371 60	Grey	2.5	0.25 to 4	0.25 to 2.5	5		60	0 371 70	Green/yellow	2.5	0.25 to 4	0.25 to 2.5	5	
60	0 371 00	Blue						50	0 371 71	Green/yellow	4	0.25 to 6	0.25 to 4	6	
60	0 371 20	Orange						40	0 371 72	Green/yellow	6	0.5 to 10	0.25 to 6	8	
60	0 371 30	Red						30	0 371 73	Green/yellow	10	1.5 to 16	2.5 to 10	10	
50	0 371 61	Grey	4	0.25 to 6	0.25 to 4	6		10	0 371 74	Green/yellow	16	1.5 to 25	4 to 16	12	
50	0 371 01	Blue						10	0 371 75	Green/yellow	35	2.5 to 50	4 to 35	15	
50	0 371 21	Orange								1 connection - bare block					
50	0 371 31	Red						10	0 371 76	-	35	2.5 to 50	4 to 35	15	
50	0 371 77	Green								1 connection - 2 entries/2 outlets					
40	0 371 62	Grey	6	0.5 to 10	0.25 to 6	8				Screwless fixing on rail					
40	0 371 02	Blue						50	0 371 79	Green/yellow	4	0.25 to 6	0.25 to 4		
40	0 371 78	Green								PNE - Phase/Neutral/Earth					
30	0 371 63	Grey	10	1.5 to 16	2.5 to 10	10				3 connections on 3 levels					
30	0 371 03	Blue								Metal base					
20	0 371 64	Grey	16	1.5 to 25	4 to 16	12				Green/yellow marking for the lower level					
20	0 371 04	Blue								Screwless fixing on rail					
20	0 371 98	Green													
20	0 371 65	Grey	35	2.5 to 50	4 to 35	15									
20	0 371 05	Blue													
20	0 371 99	Green													
10	0 371 66	Grey	70	25 to 95	16 to 70	22									
		1 connection - 2 entries/2 outlets													
25	0 371 69	Grey	4	0.25 to 6	0.25 to 4	6		50	0 371 52 ²	Grey	2.5	0.25 to 4	0.25 to 2.5	5	
25	0 371 09	Blue													
		2 connections on 2 levels													
60	0 371 67	Grey	2.5	0.25 to 4	0.25 to 2.5	5									
60	0 371 07	Blue													
60	0 371 68	Grey	4	0.25 to 6	0.25 to 4	6									
60	0 371 08	Blue													
		3 connections on 3 levels													
50	0 371 51 ²	Grey	2.5	0.25 to 4	0.25 to 2.5	5									

1: Built-in end cap
2: Rigid wire capacity: 2.5mm² max. with equipotential bridging comb

Viking™ 3 terminal blocks with screw connection

For copper cables (continued)



Used to make the electrical connection between 2 flexible copper wires with or without ferrules or 2 rigid copper wires
2 areas for automatic insertion bridging combs up to 8 pitch (upper level only for multi-level blocks)
For rails ┘ depth 15mm, ┘ EN 60715 depth 7.5mm and 15mm

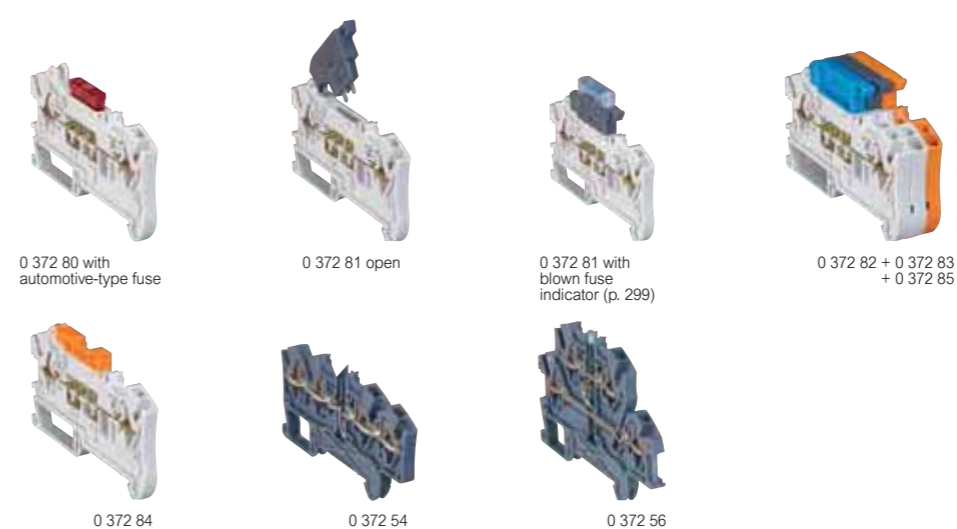
Pack	Cat.Nos.	Disconnect terminal blocks 1 connection												
		Opening by means of blade type lever, handle lever or mini lever (with tool) Open (to be equipped) Can take blade type levers Cat.Nos 0 375 15/16/17/18 or in ELV installations a blade-type automotive fuse or a miniature circuit-breaker												
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="2">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²) with or without ferrules</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>2.5</td> <td>0.25 to 2.5</td> <td>0.25 to 2.5</td> <td>6</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity		Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)									
		Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules											
Grey	2.5	0.25 to 2.5	0.25 to 2.5	6										
20	0 371 80	For fuse cartridge 5 x 20 with handle lever												
20	0 371 81	For neutral circuit with blue handle lever												
20	0 371 82	For standard circuit with handle lever												
20	0 371 83	For standard circuit with mini lever												
20	0 371 84	For circuit not broken with handle lever Circuit not broken by the master isolating device												
20	0 371 85	For circuit not broken with mini lever Circuit not broken by the master isolating device												
20	0 371 86	For cartridge 5 x 20 with screwed plug												
20	0 371 87	For cartridge 5 x 20 with screwed plug												

Pack	Cat.Nos.	Function blocks												
		1 connection - modular Component connected with screws												
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="2">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²) with or without ferrules</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>2.5</td> <td>0.25 to 4</td> <td>0.25 to 2.5</td> <td>5</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity		Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules	Grey	2.5	0.25 to 4	0.25 to 2.5	5
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)									
		Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules											
Grey	2.5	0.25 to 4	0.25 to 2.5	5										
20	0 371 53	1 connection - diode carrier												
20	0 371 54	2 connections on 2 levels - diode carrier												
60	0 371 55	2 connections on 2 levels - with LED Voltage presence indicator (12/24V _{DC} and ~)												
60	0 371 56	2 connections on 2 levels - with LED Voltage presence indicator (12/24V _{DC} and ~)												
		For sensors and actuators For connecting sensors (Cat.No 0 371 51) or actuators (Cat.No 0 371 52), and their shared power supply unit using equipotential bridging comb Cat.Nos 0 375 46/47												
		3 connections on 3 levels - for sensor												
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="2">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²) with or without ferrules</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>2.5</td> <td>0.25 to 4</td> <td>0.25 to 2.5</td> <td>5</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity		Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules	Grey	2.5	0.25 to 4	0.25 to 2.5	5
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)									
		Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules											
Grey	2.5	0.25 to 4	0.25 to 2.5	5										
50	0 371 51 ¹	3 connections on 3 levels - for actuator Green/yellow marking for the lower level Metal base. Screwless fixing on rail												
50	0 371 52 ¹	3 connections on 3 levels - for actuator Green/yellow marking for the lower level Metal base. Screwless fixing on rail												
		Disconnect for measurement												
		1 connection With its accessories, allows intervention (measurements, maintenance, etc) on a current, voltage and power measuring circuit by keeping the current transformer secondary circuit closed												
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="2">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²) with or without ferrules</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>4</td> <td>0.25 to 4</td> <td>0.25 to 4</td> <td>8</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity		Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules	Grey	4	0.25 to 4	0.25 to 4	8
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)									
		Rigid wire (mm ²)	Flexible wire (mm ²) with or without ferrules											
Grey	4	0.25 to 4	0.25 to 4	8										
25	0 371 92	1 connection With its accessories, allows intervention (measurements, maintenance, etc) on a current, voltage and power measuring circuit by keeping the current transformer secondary circuit closed												

1: Rigid wire capacity: 2.5mm² max with equipotential bridging comb

Viking™ 3 terminal blocks with spring connection

For copper cables (continued)

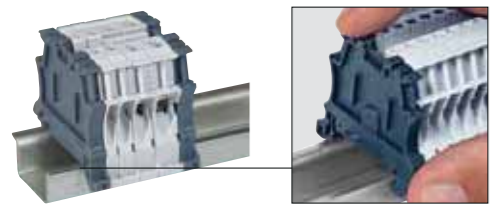


Screwless connection system, stainless steel spring type
Used to make the electrical connection between 2 rigid copper wires, or flexible copper wires with or without ferrules
Direct tool-free insertion of a rigid wire or flexible wire with ferrule, up to 6mm pitch
2 areas for automatic insertion bridging combs (upper level only for 2-level blocks)
For rails ┘ depth 15mm, ┘ EN 60715 depth 7.5mm and 15mm

Pack	Cat.Nos.	Disconnect terminal blocks 1 connection - 2 wires															
		Opening by means of blade type lever, handle lever or mini lever (with tool) Open (to be equipped) Can take blade type levers Cat.Nos 0 375 15/16/17/18 or in ELV installations a blade-type automotive fuse or a miniature circuit-breaker															
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="3">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²)</th> <th>Flexible wire with ferrule (mm²)</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>2.5</td> <td>0.5 to 2.5</td> <td>0.5 to 2.5</td> <td>0.5 to 2.5</td> <td>6</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)												
		Rigid wire (mm ²)	Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)													
Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6												
20	0 372 80	For fuse cartridge 5 x 20 with handle lever															
20	0 372 81	For neutral circuit with blue handle lever															
20	0 372 82	For standard circuit with handle lever															
20	0 372 83	For standard circuit with mini lever															
20	0 372 84	For circuit not broken with handle lever Circuit not broken by the master isolating device															
20	0 372 85	For circuit not broken with mini lever Circuit not broken by the master isolating device															
20	0 372 86	For circuit not broken with mini lever Circuit not broken by the master isolating device															

Pack	Cat.Nos.	Function blocks															
		1 connection - 4 wires - 2 entries/2 outlets - diode carrier															
		<table border="1"> <thead> <tr> <th rowspan="2">Colour</th> <th rowspan="2">Nominal cross-section (mm²)</th> <th colspan="3">Capacity</th> <th rowspan="2">Pitch (mm)</th> </tr> <tr> <th>Rigid wire (mm²)</th> <th>Flexible wire (mm²)</th> <th>Flexible wire with ferrule (mm²)</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>4</td> <td>0.5 to 6</td> <td>0.5 to 4</td> <td>0.5 to 2.5</td> <td>5</td> </tr> </tbody> </table>	Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)	Rigid wire (mm ²)	Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
Colour	Nominal cross-section (mm ²)	Capacity			Pitch (mm)												
		Rigid wire (mm ²)	Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)													
Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5												
60	0 372 54	2 connections - 4 wires - 2 levels - diode carrier															
60	0 372 55	2 connections - 4 wires - 2 levels - with LED Voltage presence indicator (12/24V _{DC} et ~)															
60	0 372 56	2 connections - 4 wires - 2 levels - with LED Voltage presence indicator (12/24V _{DC} et ~)															

Viking™ 3 accessories for terminal blocks



End stop 0 375 10, screwless mounting



0 375 11 with label holder 0 395 96



0 375 12 with CAB 3 labelling

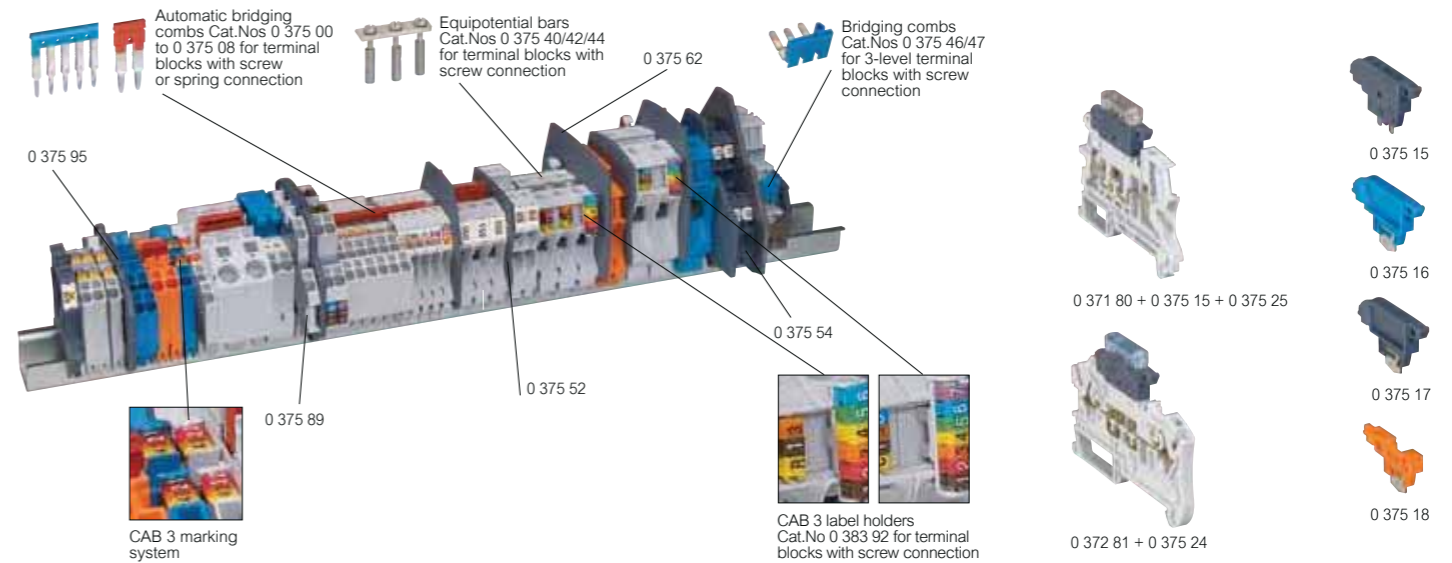


0 375 13 with label holder Duplix 0 384 98

Pack	Cat.Nos.	Rails for cutting to length
10	0 477 22	Length 2m └ depth 7.5mm with oblong holes
10	0 477 23	└ depth 15mm with oblong holes
10	0 394 49	45° mounting bracket Set of 2 supports for 45° rail slope Supplied with 4 M6 screws, nuts and washers (PC-ABS)
20	0 364 66	Adaptor For mounting on rail └ equipment fitting on rail └ Width 17mm Increase equipment height for 6mm
50	0 375 10	End stops Accept CAB 3 markers Automatic 6mm pitch Screwless mounting For rails └ depth 15mm and └ EN 60715 depth 7.5mm and 15mm Accepts label holder Cat.No 0 395 96 Acts as end cap for screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10mm pitch 8mm pitch For rails └ depth 15mm and └ EN 60715 depth 7.5mm and 15mm Accepts label holder Cat.No 0 395 96 10mm pitch For rails └ depth 15mm and └ EN 60715 depth 7.5mm (except for rail fixed on plate) and 15mm For supporting protection or shielding bar: - Brass bar Cat.Nos 0 373 00/01 - IP 2X terminal block with flat steel bar 12 x 2mm Cat.No 0 048 19 - Copper bar 12 x 4mm Cat.No 0 373 49 or 0 373 89 - Shielding bar 10 x 3mm Cat.No 0 375 34 12mm pitch For rails └ EN 60715, └ depth 15mm and └ EN 60715 depth 7.5mm and 15mm After cutting out the upper divider, can be labelled using Duplix label holder Cat.No 0 384 98

Pack	Cat.Nos.	Identification accessories
20	0 395 96	Transparent label holder with variable angle Fixing on end stops Cat.Nos 0 375 10/11 Supplied with label 32 x 9.5mm Can take label Cat.No 0 395 97
20	0 395 97	Label for engraving 28 x 9.5mm For label holder Cat. No 0 395 96. Flexible ABS White background, black engraving
10	0 395 98	Black felt tip pen for permanent marking
100	0 375 50	End caps Grey Label for engraving 28 x 9.5mm For label holder Cat. No 0 395 96. Flexible ABS White background, black engraving Black felt tip pen for permanent marking
20	0 375 51	For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10mm pitch
20	0 375 52	1 entry/1 outlet 12 and 15mm pitch
20	0 375 53	2 entries/2 outlets
20	0 375 54	2 levels
20	0 375 55	3 levels
20	0 375 56	Disconnect type 6mm pitch and function blocks 5mm pitch
20	0 375 57	Disconnect type fuse cartridge 5 x 20 with screwed plug
10	0 375 57	Disconnect for measurement
50	0 375 86	For spring terminal blocks with 5mm pitch Allows the block to become 6mm pitch and take a flexible wire fitted with a 4mm ² ferrule
50	0 375 87	1 entry/1 outlet
50	0 375 87	1 entry/2 outlets
20	0 375 88	2 entries/2 outlets
20	0 375 89	2 levels
20	0 375 90	For spring terminal blocks with 6mm pitch Disconnect type

Viking™ 3 accessories for terminal blocks (continued)

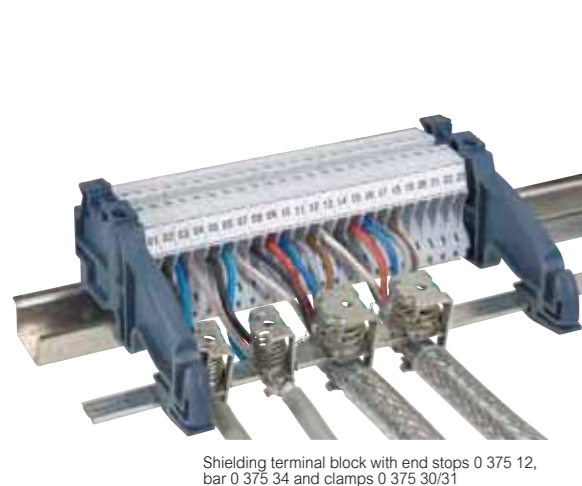


Pack	Cat.Nos.	Separation and insulation dividers
20	0 375 60	Grey For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10mm pitch
10	0 375 61	1 entry/1 outlet 12 and 15mm pitch
10	0 375 62	2 entries/2 outlets and disconnect type 6mm pitch
10	0 375 63	2 levels
20	0 375 54	3 levels
10	0 375 95	For spring terminal blocks 1 entry/1 outlet, 1 entry/2 outlets and 2 entries/2 outlets 5 and 6mm pitch
10	0 375 96	2 levels
20	0 375 001	Equipotential bridging accessories Bridging combs for screw and spring terminal blocks Front mounting (automatic insertion), screwless Isolated and separable Consecutive or alternating connection For 10 blocks with 5mm pitch - blue
20	0 375 011	For 10 blocks with 5mm pitch - red
50	0 375 021	For 2 blocks with 5mm pitch - red
20	0 375 032	For 10 blocks with 6mm pitch - blue
20	0 375 042	For 10 blocks with 6mm pitch - red
50	0 375 052	For 2 blocks with 6mm pitch - red
20	0 375 073	For 3 blocks with 8mm pitch - red
20	0 375 083	For 2 blocks with 8mm pitch - red
10	0 375 40	Bars for screw terminal blocks Front mounting with screws Pre-assembled, not insulated bar Consecutive or alternating connection For 12 blocks with 10mm pitch
10	0 375 424	For 12 blocks with 12mm pitch
10	0 375 44	For 12 blocks with 15mm pitch
10	0 375 46	Bridging combs for 3-level screw terminal blocks For lower and intermediate levels of blocks Cat.Nos 0 371 51/52 Side mounting Insulated and separable For 12 blocks with 5mm pitch - brown
10	0 375 47	For 12 blocks with 5mm pitch - blue
20	0 375 82	Bridging combs for spring terminal blocks Front mounting (automatic insertion), screwless Isolated Red For 2 blocks with 10mm pitch
20	0 375 85	For 2 blocks with 12mm pitch

Pack	Cat.Nos.	Accessories for disconnect blocks
50	0 375 15	For screw and spring terminal blocks Blade type levers For open blocks Cat. Nos 0 371 80 and 0 372 80 Manual disconnection for handle type, tool required for mini lever type With handle lever for fuse cartridge 5 x 20
50	0 375 16	Blue handle lever for neutral
50	0 375 17	Grey handle lever
50	0 375 18	Mini lever
20	0 375 21	Joining rods For handle and mini lever For 2 blocks
20	0 375 22	For 3 blocks
50	0 375 24	Blown fuse indicators Clip directly onto blocks Cat.Nos 0 371 81, 0 372 81 or handle lever 0 375 15 (with power off) 12/24/48 V= and A for block with fuse cartridge 5 x 20 with handle lever 110/250 VA for block with fuse cartridge 5 x 20 with handle lever
50	0 375 25	

1: Cat. No 0 371 51/52: upper level only
Cat. No 0 372 56: lower level only
Cat. No 0 372 54: non shuntable
2: Cat. No 0 371 56: lower level only
3: Except for Cat.No 0 371 92
4: Except for Cat.No 0 371 87

Viking™ 3 accessories for terminal blocks (continued)



Shielding terminal block with end stops 0 375 12, bar 0 375 34 and clamps 0 375 30/31



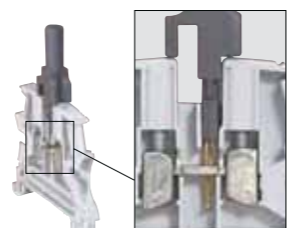
0 375 76 + 0 371 64



0 375 77 + 0 371 92 open



0 375 66 + 0 371 63 + 0 371 03

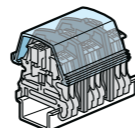
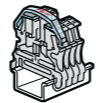
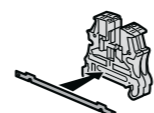


0 375 27 + 0 371 61

Pack	Cat.Nos.	Shielding accessories
		Ensure safe, simple connection of cable shielding Shielding clamps For screw and spring terminal blocks - mounted by pivoting on collector bar 10 x 3mm Cat.No 0 375 34 - mounted on plate with M4 screws (supplied) - mounted on rail 4 with Cat.No 0 364 69 For cable Ø 3 to 8mm
10	0 375 30	
10	0 375 31	For cable Ø 4 to 13.5mm
4	0 375 32	For cable Ø 10 to 20mm
		Shielding bar For screw and spring terminal blocks Steel Length 1 m For use with end stops Cat.No 0 375 12 10 x 3mm
10	0 375 34	
		Screening continuity bracket For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10mm pitch Connected with 2.8 x 0.8mm clips or welded on Capacity: 1mm2
50	0 375 35	



Pack	Cat.Nos.	Protective screens
		1 pole For screw terminal blocks 1 entry/1 outlet
10	0 375 65	5 and 6mm pitch
10	0 375 66	8 and 10mm pitch
10	0 375 67	12 and 15mm pitch
		Cut to length Length 1 m Mounted on separation and insulation divider For screw terminal blocks 1 entry/1 outlet Can be equipped with CAB 3 marking system for terminal blocks
10	0 375 68	5, 6, 8 and 10mm pitch (divider Cat.No 0 375 60)
10	0 375 69	12 and 15mm pitch (divider Cat.No 0 375 61)
		Measurement accessories For screw and spring terminal blocks For screw terminal blocks
10	0 375 27 ¹	Measurement socket for Ø4mm plug for blocks with 5, 6 and 8mm pitch
50	0 375 75	Measurement socket for Ø2mm plug for blocks with 10mm pitch Cat.Nos 0 371 03/63
20	0 375 76	Measurement socket for Ø4mm plug for blocks with 12 and 15mm pitch Cat.Nos 0 371 04/05/64/65
10	0 375 77	Measurement socket for Ø4mm plug for disconnect block for measurement Cat.No 0 371 92
		IP 2X safety tip adaptor Ø2mm test plug - Retractable tube For performing ad-hoc tests in accordance with regulations on the protection of workers Fixes directly on the Ø4mm plug
10	0 394 45	



Viking™ 3 power terminal blocks



Al/Cu direct connection without cable lug



0 390 11 (interior view with covers cut away)



Built-in insulation dividers

CAB 3 and Duplix marking



Possibility of sealing



Built-in removable adjustable covers



0 390 72



0 390 31

Bridging the gap between the enclosure and external cables

Pack	Cat.Nos.	Bare power terminal blocks
		For aluminium/copper cables, copper bars or cable lugs Direct connection of cable Insulation and protection against direct contact without additional accessories (built-in dividers and covers) Pre-cut removable covers for adjustment to the various connection modes Fixed using metal clip for rails 4 15mm depth and 4 EN 60715 15mm depth, or on plate with screws Permits the use of Cab 3, Duplix markers Test via test plug closed covers Blocks with identical pitch can be joined using a threaded rod Shunting possible with Cat.Nos 0 394 46/47
		Cable - cable
		Rigid or flexible cable (mm ²) Rigid or flexible cable (mm ²) Pitch (mm)
5	0 390 10	Al/Cu 35 to 120 Cu 35 to 70 42
5	0 390 11	Al/Cu 70 to 300 Cu 70 to 150 55
		Cable lug - cable lug
		Max. connection (mm ²) Max. connection (mm ²) Pitch (mm)
5	0 390 13	Al/Cu 95 Al/Cu 95 36
5	0 390 14	Al/Cu 150 Al/Cu 150 42
5	0 390 15	Al/Cu 300 Al/Cu 300 55
		Cable lug - cable
		Max. connection (mm ²) Rigid or flexible cable (mm ²) Pitch (mm)
5	0 390 17	Al/Cu 150 Cu 35 to 95 42
5	0 390 18	Al/Cu 300 Cu 70 to 150 55
		Cable - cable lug
		Rigid or flexible cable (mm ²) Max. connection (mm ²) Pitch (mm)
5	0 390 20	Al/Cu 35 to 120 Al/Cu 120 42
5	0 390 21	Al/Cu 70 to 300 Al/Cu 300 55
		Equipotential bonding shunts For insulated aluminium/copper power terminal blocks Supplied with screws
5	0 394 46	For blocks with pitch 36 and 42mm
5	0 394 47	For blocks with pitch 55mm

Pack	Cat.Nos.	Bare power terminal blocks
		For copper bars or cable lugs Insulation dividers and protective covers to be ordered separately For use with terminal marker sheets Cable lug - cable lug for symmetrical rails Fixed using metal clip on rails 4 15mm depth and 4 EN 60715 15mm depth
		Connecting max. Pitch (mm)
5	0 390 71	35 26
5	0 390 72	70 34
5	0 390 73	120 34
5	0 390 74	240 46
		Cable lug - cable lug for asymmetrical rails Fixed using metal clip on rails EN 60715
5	0 390 31	35 26
5	0 390 32	70 34
5	0 390 33	120 34
5	0 390 34	240 46
		Insulation and protection accessories For bare power terminal blocks
		Separation barriers Take protective covers Marking possible with CAB 3 For blocks with pitch 26mm
10	0 394 77	
10	0 394 78	For blocks with pitch 34 and 46mm
		Protective covers For mounting on separation barriers
5	0 394 86	For 3 blocks with pitch 46mm or for 4 blocks with pitch 34mm
5	0 394 88	For 4 blocks with pitch 26mm
5	0 394 89	For 4 blocks with pitch 46mm



Starfix™ ferrules and crimping tools

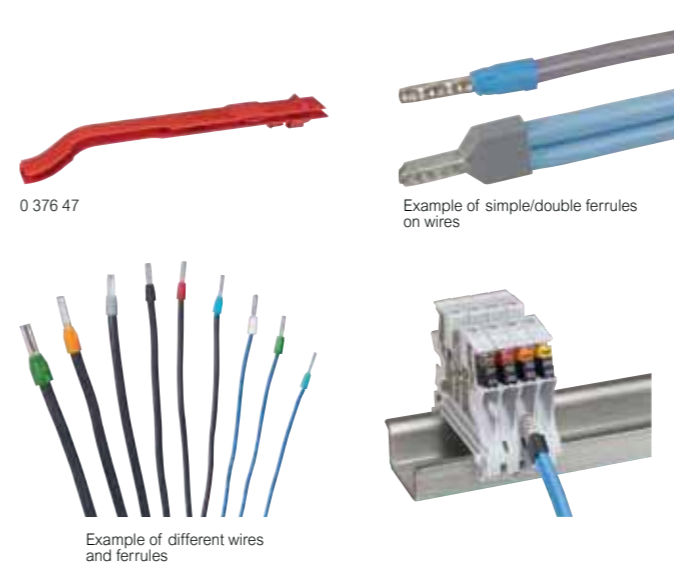


Pack	Cat.Nos.	Ferrules with insulating flange			
		Provide an equipotential link for all the strands of a copper flexible conductor Active part in tinned electrolytic copper Conform to NF C 63-023			
		Singles - supplied in strips			
		Cross-section (mm²)	Colour	Number of strips or sachets	Number of ferrules per strip or sachet
500	0 376 50	0.25	turquoise	10	50
500	0 376 60	0.34	green	10	50
480	0 376 61	0.5	white	12	40
480	0 376 62	0.75	blue	12	40
1000	0 376 63	1	red	25	40
1000	0 376 64	1.5	black	25	40
1000	0 376 66	2.5	grey	25	40
250	0 376 67	4	orange	10	25
250	0 376 68	6	green	10	25
		Singles - individual ferrules (sachet packing)			
500	0 377 50	0.25	turquoise	5	100
500	0 377 60	0.34	green	5	100
1000	0 377 61	0.5	white	10	100
1000	0 377 62	0.75	blue	10	100
1000	0 377 63	1	red	10	100
1000	0 377 64	1.5	black	10	100
1000	0 377 66	2.5	grey	10	100
250	0 377 67	4	orange	5	50
250	0 377 68	6	green	5	50
		Singles - individual ferrules (box packing)			
100	0 376 69	10	brown		
100	0 376 72 ¹	16	white		
100	0 376 70	16	white		
50	0 376 71	25	black		
50	0 376 77	35	red		
30	0 376 78	50	blue		
		Doubles - individual ferrules			
500	0 376 87	2 x 0.75	blue		
500	0 376 88	2 x 1	red		
500	0 376 89	2 x 1.5	black		
500	0 376 90	2 x 2.5	grey		
		Singles - supplied as refills			
		Large capacity for less frequent applicator reloading Translucent refills for direct mounting on crimping tool Cat. No 0 376 09			
		Cross-section (mm²)	Colour	Number of ferrules per refills	
3000	0 376 41	0.5	white	300	
3000	0 376 42	0.75	blue	300	
3000	0 376 43	1	red	300	
3000	0 376 44	1.5	black	300	
2500	0 376 45	1.5	grey	250	

1: Short ferrule

Pack	Cat.Nos.	Crimping tools for ferrules in strips	
1	0 376 08	Cut and crimp of ferrules from 0.25 to 6mm² in one operation Starfix crimping tool for 0.25 and 0.34mm² cross-sections Supplied fitted with empty applicator	
1	0 376 09	Cut and crimp of ferrules from 0.25 to 6mm² in one operation Starfix crimping tool for 0.5 to 2.5mm² cross-sections Supplied fitted with empty applicator	
1	0 376 39	Assorted kit, comprising: - 1 Starfix crimping tool, Cat. No. 0 376 09 fitted with empty applicator - 120 x 0.5mm² ferrules - 120 x 0.75mm² ferrules - 240 x 1mm² ferrules - 320 x 1.5mm² ferrules - 200 x 2.5mm² ferrules Starfix crimping tool for 4 and 6mm² cross-sections Supplied fitted with empty applicator	
1	0 376 10	Starfix S multi-purpose crimping tool for 0.5 to 2.5mm² cross-sections Tool cuts, strips, twists and crimps wire Supplied with 5 empty applicators	
1	0 376 97	4-point crimping tool for individual single and double ferrules For right or left-handed Starfix crimping tool for 0.25 to 6mm² cross-sections For crimping of 0.25 to 6mm² cross section ferrules	
1	0 376 06	Crimping tool with disengageable control system, crimping at end Starfix crimping tool for 10 to 50mm² cross-sections	
1	0 376 92	Assorted kit comprising: - 1 crimping tool with disengageable control system for individual ferrules 10 to 50mm² - 30 individual ferrules 10mm² - 20 individual ferrules 16mm² - 15 individual ferrules 25mm² - 10 individual ferrules 35mm² - 10 individual ferrules 50mm²	

Starfix™ applicator



Pack	Cat.Nos.	Starfix applicator	
		Singles - supplied in strips For dispensing strips of ferrules in Starfix crimping tools Cat.Nos 0 376 08/09/10	
10	0 376 46	0.25 and 0.34	Colour yellow
10	0 376 47	0.5 to 2.5	red
10	0 376 48	4 and 6	orange

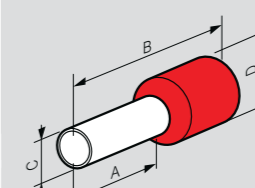
Starfix™ ferrules and crimping tools

Correspondence table

Cross-section (mm²)	Simple ferrule	Large capacity ferrule - refills	Starfix applicator
0.5	0 376 61	0 376 41	0 376 47
0.75	0 376 62	0 376 42	0 376 47
1	0 376 63	0 376 43	0 376 47
1.5	0 376 64	0 376 44	0 376 47
2.5	0 376 66	0 376 45	0 376 47

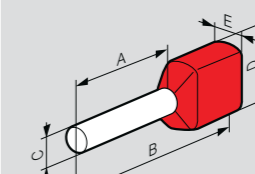
Dimensions (mm)

Simple ferrules



Cat.Nos	Cross-section (mm²)	A	B	C	D
0 376 50	0 377 50	0.25	8	14.5	1.1
0 376 60	0 377 60	0.34	8	14.5	1.1
0 376 61	0 377 61	0.5	8	14.5	1.5
0 376 62	0 377 62	0.75	8	14.5	1.5
0 376 63	0 377 63	1	8	14.5	1.7
0 376 64	0 377 64	1.5	8	14.5	2
0 376 66	0 377 66	2.5	8	14.5	2.6
0 376 67	0 377 67	4	12	21	3.2
0 376 68	0 377 68	6	12	23	3.9
0 376 69		10	12	21	4.9
0 376 72		16	12	23	6.3
0 376 70		16	18	29	6.3
0 376 71		25	18	31	7.9
0 376 77		35	18	32	8.9
0 376 78		50	20	36	11.1

Double ferrules



Cat.Nos	Cross-section (mm²)	A	B	C	D	E
0 376 87	2 x 0.75	8	15	2.1	6	3.3
0 376 88	2 x 1	8	15	2.35	6	4
0 376 89	2 x 1.5	8	16	2.6	7.2	4.2
0 376 90	2 x 2.5	10	18.5	3.3	8.4	4.8

Example of use

Starfix tool Cat.Nos 0 376 08/09/10/39

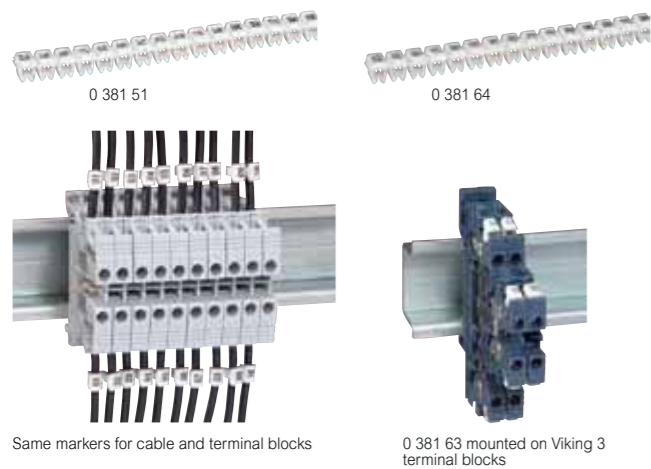


Starfix S tool Cat.No 0 376 97



CAB 3™ marking system

For wiring or Viking 3 terminal blocks



Same markers for cable and terminal blocks

0 381 63 mounted on Viking 3 terminal blocks

Marking label sheets

For Viking 3 terminal blocks



0 395 05 on Viking 3 terminal blocks

0 395 20

0 395 98

For marking wiring or Viking 3 terminal blocks

Pack	Cat.Nos.	Markers for wiring 0.5 to 1.5mm ² cross-section and terminal blocks Strips of 20 markers (price per marker) Numbers: black on white background (available in black on yellow background on request)
240	0 381 50	01 to 20
240	0 381 51	21 to 40
240	0 381 52	41 to 60
240	0 381 53	61 to 80
240	0 381 54	81 to 100
240	0 381 55	Blank



0 381 51

Pack	Cat.Nos.	Markers for wiring 1.5 to 2.5mm ² cross-section Strips of 20 markers (price per marker) Numbers: black on white background (available in black on yellow background on request)
240	0 381 60	01 to 20
240	0 381 61	21 to 40
240	0 381 62	41 to 60
240	0 381 63	61 to 80
240	0 381 64	81 to 100
240	0 381 65	Blank



0 381 64

For marking Viking 3 terminal blocks

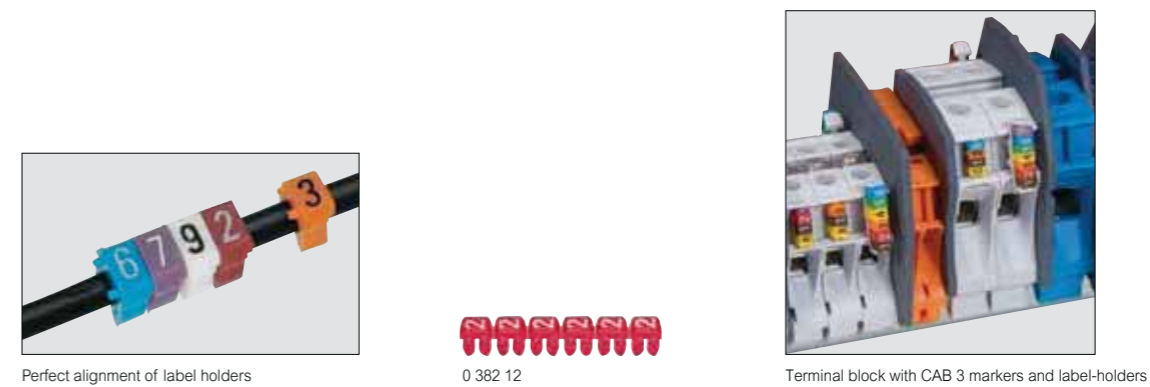
Pack	Cat.Nos.	Blank markers Displayed by sheet of 100 pre-cut markers Manual marking (price per marker)
1000	0 395 00	For blocks 5mm pitch
1000	0 395 01	For blocks 6mm pitch
1000	0 395 02	For blocks 8mm pitch

Pack	Cat.Nos.	Numbers Correct reading direction with the marker in horizontal position. Price per marker.
1000	0 395 05	Pitch of 5mm From 1 to 10 (10 times)
1000	0 395 06	From 11 to 20 (10 times)
1000	0 395 07	From 21 to 30 (10 times)
1000	0 395 08	From 31 to 40 (10 times)
1000	0 395 09	From 1 to 50 (2 times)
1000	0 395 10	From 1 to 100
1000	0 395 11	From 101 to 200
1000	0 395 15	Pitch of 6mm From 1 to 10 (10 times)
1000	0 395 16	From 11 to 20 (10 times)
1000	0 395 17	From 21 to 30 (10 times)
1000	0 395 18	From 31 to 40 (10 times)
1000	0 395 19	From 1 to 50 (2 times)
1000	0 395 20	From 1 to 100
1000	0 395 21	From 101 to 200

Pack	Cat.Nos.	Black felt tip pen Indelible for marking
10	0 395 98	

CAB 3™ marking system

Markers for wiring and Viking 3 terminal blocks



Perfect alignment of label holders

0 382 12

Terminal block with CAB 3 markers and label-holders

For marking wiring or Viking 3 terminal blocks

Pack	Cat.Nos.	Markers for wiring 0.15 to 0.5mm ² and 0.5 to 1.5mm ² cross-section and terminal blocks On Viking 3 terminal blocks - 4 markers 0.15 to 0.5mm ² max - 3 markers 0.5 to 1.5mm ² max. Pack: - Up to 0.5mm ² : strips of 25 markers From 0.5mm ² to 2.5mm ² : strips of 30 markers Price per marker	Pack	Cat.Nos.	Markers for wiring 1.5 to 2.5mm ² and 4 to 6mm ² cross-section Pack: From 0.5mm ² to 2.5mm ² : strips of 30 markers - Upper 2.5mm ² : strips of 20 markers Price per marker			
1000	1200	0 381 00	0 382 10	0 Black	1,5 to 2,5 ²	4 to 6 ²	0 382 30	0 Black
1000	1200	0 381 01	0 382 11	1 Brown			0 382 31	1 Brown
1000	1200	0 381 02	0 382 12	2 Red			0 382 32	2 Red
1000	1200	0 381 03	0 382 13	3 Orange			0 382 33	3 Orange
1000	1200	0 381 04	0 382 14	4 Yellow			0 382 34	4 Yellow
1000	1200	0 381 05	0 382 15	5 Green			0 382 35	5 Green
1000	1200	0 381 06	0 382 16	6 Blue			0 382 36	6 Blue
1000	1200	0 381 07	0 382 17	7 Purple			0 382 37	7 Purple
1000	1200	0 381 08	0 382 18	8 Grey			0 382 38	8 Grey
1000	1200	0 381 09	0 382 19	9 White			0 382 39	9 White
300	0 381 10	0 383 00	0 383 00	A			0 383 60	A
300	0 381 11	0 383 01	0 383 01	B			0 383 61	B
300	0 381 12	0 383 02	0 383 02	C			0 383 62	C
300	0 381 13	0 383 03	0 383 03	D			0 383 63	D
300	0 381 14	0 383 04	0 383 04	E			0 383 64	E
300	0 381 15	0 383 05	0 383 05	F			0 383 65	F
300	0 381 16	0 383 06	0 383 06	G			0 383 66	G
300	0 381 17	0 383 07	0 383 07	H			0 383 67	H
300	0 381 18	0 383 08	0 383 08	I			0 383 68	I
300	0 381 19	0 383 09	0 383 09	J			0 383 69	J
300	0 381 20	0 383 10	0 383 10	K			0 383 70	K
300	0 381 21	0 383 11	0 383 11	L			0 383 71	L
300	0 381 22	0 383 12	0 383 12	M			0 383 72	M
300	0 381 23	0 383 13	0 383 13	N			0 383 73	N
300	0 381 24	0 383 14	0 383 14	O			0 383 74	O
300	0 381 25	0 383 15	0 383 15	P			0 383 75	P
300	0 381 26	0 383 16	0 383 16	Q			0 383 76	Q
300	0 381 27	0 383 17	0 383 17	R			0 383 77	R
300	0 381 28	0 383 18	0 383 18	S			0 383 78	S
300	0 381 29	0 383 19	0 383 19	T			0 383 79	T
300	0 381 30	0 383 20	0 383 20	U			0 383 80	U
300	0 381 31	0 383 21	0 383 21	V			0 383 81	V
300	0 381 32	0 383 22	0 383 22	W			0 383 82	W
300	0 381 33	0 383 23	0 383 23	X			0 383 83	X
300	0 381 34	0 383 24	0 383 24	Y			0 383 84	Y
300	0 381 35	0 383 25	0 383 25	Z			0 383 85	Z
300	0 381 40	0 382 70	0 382 70	/			0 382 70	/
300	0 381 41	0 382 71	0 382 71	.			0 382 71	.
300	0 381 42	0 382 72	0 382 72	+			0 382 72	+
300	0 381 43	0 382 73	0 382 73	-			0 382 73	-
300	0 381 44	0 382 74	0 382 74	~			0 382 74	~
300	0 381 45	0 382 75	0 382 75	=			0 382 75	=
300	0 381 46	0 382 76	0 382 76	±			0 382 76	±

CAB 3™ marking system

Accessories



Pack	Cat.Nos.	CAB 3 accessories
		Marker-holders For cables cross-section from 10mm ² to 70mm ² Capacity: 8 digits, letters or symbols markers from 0.5 to 1.5mm ² or 1.5 to 2.5mm ² cross section Black
100	0 384 90	10 to 16mm ² cross-section
50	0 384 91	25 to 35mm ² cross-section
50	0 384 92	50 to 70mm ² cross-section
		Support for markers Can be clipped on Viking 3 terminal blocks with screw connection Capacity: 7 markers from 0.15 to 0.5mm ² 6 markers from 0.5 to 1.5mm ²
100	0 383 92	
		Transparent applicators For rapid selection and application of markers onto cable (except Cat.No 0 381 50 to 0 381 55 and Cat.No 0 381 60 to 0 381 65)
		For markers cross-section (mm ²) Applicator colour for identification of cross-section
		0.15 to 0.5 green
		0.5 to 1.5 red
		1.5 to 2.5 blue
		4 to 6 yellow
		Set of markers (digits)
1	0 382 01	0.15 to 0.5mm ² : 2500 markers + 10 applicators (250 digits from 0 to 9)
1	0 382 02	0.5 to 1.5mm ² : 3000 markers + 10 applicators (300 digits from 0 to 9)
1	0 382 03	1.5 to 2.5mm ² : 3000 markers + 10 applicators (300 digits from 0 to 9)
1	0 382 04	4 to 6mm ² : 2000 markers + 10 applicators (200 digits from 0 to 9)
		On-site toolbox With removable tray for CAB 3 markers and applicators, Starfix ferrules Height 85mm, depth 280mm, width 450mm Metal, padlockable Supplied empty
1	0 382 00	

CAB 3™ marking system

For wiring and Viking 3 terminal blocks

Dimensions

Markers
Polyamide 6/6

Dimensions	Cable cross-section (mm ²)			
	0.15 to 0.5	0.5 to 1.5	1.5 to 2.5	4 to 6
A (mm)	5	5	5.6	8
B (mm)	5.05	6.4	7.6	9.6
C (mm)	3.7	4.3	4.9	7.1
D (mm)	2.3	3	3	3
Ø mini/maxi (mm)	0.8/2.2	2.2/3	2.8/3.8	4.3/5.3

Cat.Nos 0 381 50 to 0 381 55 et 0 381 60 to 0 381 65: no liking stud.
D = 6mm

Marker holders
Cat.No 0 384 90 Cat.No 0 384 91 Cat.No 0 384 92

Support for markers Cat.No 0 383 92

Dim.	Section of cable for marking (mm ²)		
	10 to 16	25 to 35	50 to 70
B (mm)	18	24.3	27.2
C (mm)	8.9	12.2	17.2
D (mm)	7	7	10

Characteristics and dimensions of on-site toolbox
Cat.No 0 382 00

Bottom tray consists of:
• 8 medium slots (around 8 CAB 3 boxes)
• 1 large slot

Top tray consists of:
• 12 small slots (<=> approx. 6 boxes of CAB 3)
• 1 medium slot for applicators
Capacity: approx. 15000 CAB 3 markers

Examples

On terminal blocks with support Cat.No 0 383 92

On power terminal blocks

On cable with marker-holder Cat.No 0 384 92

Memocab™ marking system

For wiring



Pack	Cat.Nos	Marker-holders for wiring	Marker-holders for cables	Marker-holders for all devices	Accessories
		Length of marking: 12mm 4 markers			Double dispenser board For 48 strips of markers (supplied empty)
		Section (mm ²) Ø (mm)			
		min. max. min. max.			
1000	0 379 27	0.25 1.5 1.3 3.5	100	0 377 12	Fixing with Colring cable ties maximum width 4.6mm
1000	0 379 28	0.75 4 2.3 4.8	200	0 387 42	Length of marking: 20mm (8 markers)
					Length of marking: 30mm (12 markers)
		Length of marking: 15mm 6 markers			Marker-holders for all devices Adhesive Length of marking: 17.5mm (7 markers)
1000	0 379 30	0.25 1.5 1.3 3.5			
1000	0 379 31	0.75 4 2.3 4.8			
500	0 379 32	4 16 4.2 7.6			
		Length of marking: 18mm 7 markers			Accessories
1000	0 379 36	0.25 1.5 1.3 3.5	1	0 379 91	
1000	0 379 37	0.75 4 2.3 4.8			
500	0 379 38	4 16 4.2 7.6			
500	0 379 33	16 50 7.6 12.5			
200	0 379 34	50 95 12.5 19			
100	0 379 35	95 300 19 29.5			
		Length of marking: 30mm 7 markers			Selecting prong For selecting the markers and placing them in the label holder
500	0 379 40	0.25 1.5 1.3 3.5	10	0 379 90	For 30mm marker holders
500	0 379 41	0.75 4 2.3 4.8	10	0 379 92	For 15mm marker holders
200	0 379 42	4 16 4.2 7.6	10	0 379 89	Double for 30 or 18mm marker holders (for simultaneous marking of both ends)
200	0 379 43	16 50 7.6 12.5			Extractor For 15mm marker holders
		Length 500mm (to be cut)			
10	0 379 44	0.75 4 2.3 4			
		Marker-holders for simultaneous marking of both ends Pre-cut label holders in rolls			
		Length of marking: 18mm 7 markers			
		Section (mm ²) Ø (mm)			
		min. max. min. max.			
1000	0 379 20	0.25 1.5 1.3 3.5			
1000	0 379 21	0.75 4 2.3 4.8			
500	0 379 22	4 16 4.2 7.6			
		Length of marking: 30mm 12 markers			
500	0 379 10	0.25 1.5 1.3 3.5			
500	0 379 11	0.75 4 2.3 4.8			

Memocab™ marking system

For wiring (continued)



0 378 05 + 2 x 0 378 06 + 0 378 01
+ 0 378 10 + 0 378 09 + 0 378 08
in a label holder Cat.No 0 379 38

Pack	Cat.Nos	Markers
Supplied in strips of 24 markets (unit price per marker)		
Numbers on colour background		
Black or white marking (international colour code)		
600	0 378 01	Purple 7
600	0 378 02	Orange 3
600	0 378 03	White 9
600	0 378 04	Grey 8
600	0 378 05	Green 5
600	0 378 06	Yellow 4
600	0 378 07	Brown 1
600	0 378 08	Blue 6
600	0 378 09	Black 0
600	0 378 10	Red 2
Numbers on white background		
Black marking		
600	0 377 80	0
600	0 377 81	1
600	0 377 82	2
600	0 377 83	3
600	0 377 84	4
600	0 377 85	5
600	0 377 86	6
600	0 377 87	7
600	0 377 88	8
600	0 377 89	9
Capital letters		
Black marking on white background		
240	0 378 26	A
240	0 378 27	B
240	0 378 28	C
240	0 378 29	D
240	0 378 30	E
240	0 378 31	F
240	0 378 32	G
240	0 378 33	H
240	0 378 34	I
240	0 378 35	J
240	0 378 36	K
240	0 378 37	L
240	0 378 38	M
240	0 378 39	N
240	0 378 40	O
240	0 378 41	P
240	0 378 42	Q
240	0 378 43	R
240	0 378 44	S
240	0 378 45	T
240	0 378 46	U
240	0 378 47	V
240	0 378 48	W
240	0 378 49	X
240	0 378 50	Y
240	0 378 51	Z
Conventional symbols		
Black marking on white background		
240	0 379 54	/
240	0 379 55	•
240	0 379 56	+
240	0 379 57	-
240	0 379 58	~
240	0 379 59	⊕
240	0 379 60	⊖

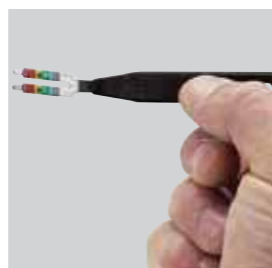
Memocab™ marking system

For wiring

Installation



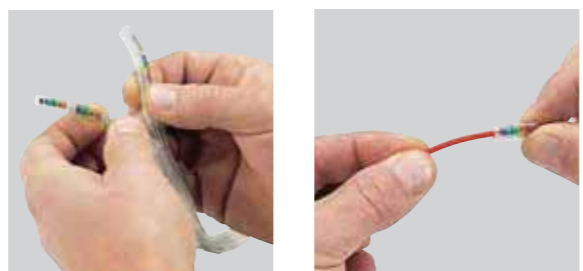
1 Simultaneous marking of both ends



2 Use of double selecting prong



3 Installation in double marker-holder



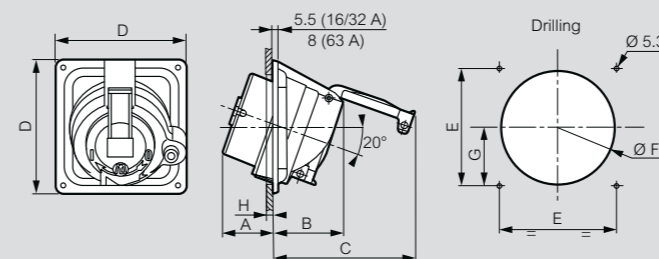
The double strip can be used on site, where each marker-holders of both sides will be placed on conductors

Hypra™ IP44 and IP44/55 Prisinter™

LV 16 to 125A

Prisinter - panel mounting sockets - LV 16-32-63A

Terminal connection (max.)
 BT 16A : rigid - 1 x 4mm²
 BT 32A : rigid - 1 x 10mm²
 BT 63A : rigid - 1 x 25mm²
 Prisinter sockets 32A : flexible - 1 x 6mm²
 Prisinter sockets 63A : flexible - 1 x 16mm²
 Conform to EN 60309-1, NF EN 60309-2, IEC 60309-1 and IEC 60309-2
 IK09 : plastic and rubber
 IK10 : metal according to EN 62262 et IEC 62262
 Self-extinguishing :
 850°C support of active parts, 950°C for Prisinter
 650°C plastic housing
 - 50°C à + 100°C (- 20°C for Prisinter)
 Icc 10 kA according to EN 60309-1 and IEC 60309-1
 Dust resistance IP may be increased by rubber push-button (on request)



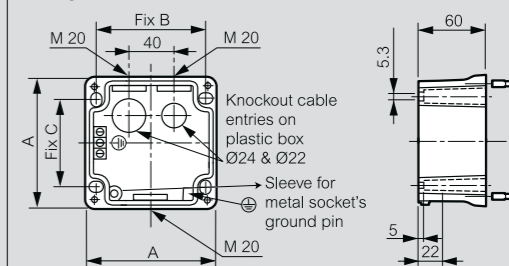
	Material	Weight (kg)	A	B	C	D	E	F min	F max	G	H max
16A	Plastic	0.420									
	Metal	1.250									
2P+E	Plastic	0.480	46	70	132	115	100	92	98	46	6 to 10
	Metal	1.330									
3P+E	Plastic	0.570	46	75	156	125	110	102	106	51.5	7
	Metal	1.470									
3P+N+E	Plastic	0.570	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.470									
3P+E	Plastic	0.610	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.500									
3P+N+E	Plastic	0.650	55	79	169	143	125	119	122	58.5	9 to 13
	Metal	1.800									
63A	Plastic	0.870	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.500									
3P+E	Plastic	0.950	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.850									
3P+N+E	Plastic	0.980	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	2.200									

Breaking capacity 3 x 400 V~ according to IEC 60947-1-3

Category	16A	32A	63A	Category	125A
AC 1	16A	32A	63A	AC 22	400V 70kW
AC 23	8.4kW	16.8kW	33kW	AC 23	500V 87kW
AC 3					600V 120kW

Reversible box for Prisinter sockets

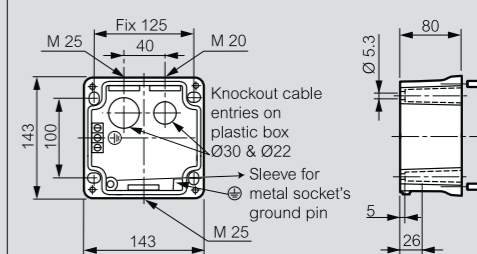
LV 16A



3 entries among which
 2 entries M20 sealed with B20P blanking plug for auxiliary contact use
 Fitted with 2 connected earth terminals and 1 outside terminal on metal box

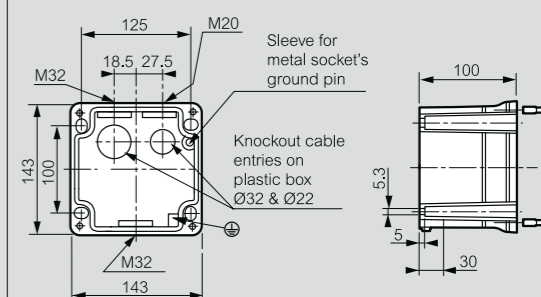
	Material	Weight (kg)	A (mm)	B (mm)	C (mm)
2P+E	Plastic	0.140	115	97	78
	Metal	0.800			
3P+N+E	Plastic	0.160	125	107	88
	Metal	0.900			

LV 32 A



3 entries among which
 1 M20 sealed with B20P blanking plug for auxiliary contact
 1 M25 sealed with B25P blanking plug
 Fitted with 2 connected earth terminals and 1 outside terminal on metal box

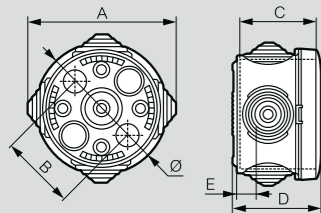
LV 63 A



3 entries among which
 1 M20 sealed with B20P blanking plug for auxiliary contact
 1 M32 sealed with B32P blanking plug
 Fitted with 1 outside earth terminal on metal box

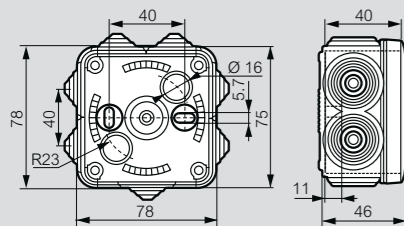
Dimensions

Cat.Nos 0 921 00/01



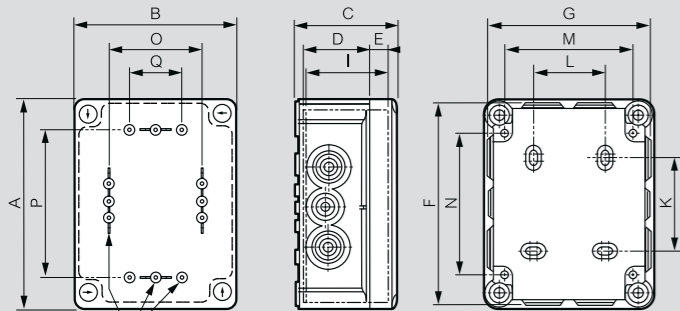
Cat.Nos	Ø	A	B	C	D	E
0 921 00	60	79	40	44.5	40	11
0 921 01	70	86	50	49.5	45	11

Cat.No 0 921 04



Plexo square boxes 130 x 130mm Cat.Nos 0 920 32/34

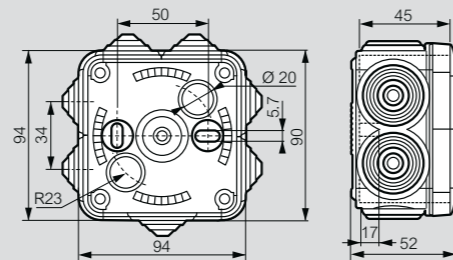
Plexo rectangular boxes Cat.Nos 0 920 42/44/52/54/62/64/82/84/92/94



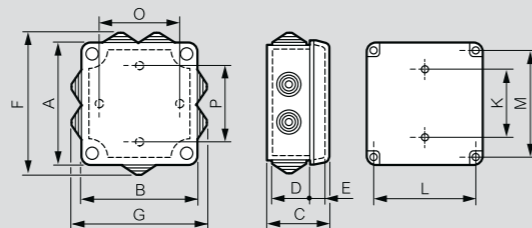
Fixing slots

Cat.Nos	Dimensions (mm)	A	B	F	G	C	D	E	I	Fixing of box				Fixing of accessories (screw Ø4mm)			
										K	L	M	N	O	P	Q	
0 920 32/34	130 x 130 x 74	150	150	149	149	81	56	18	67	54	70	120	103	106	106	84	
0 920 42/44	155 x 110 x 74	175	130	173	128	81	56	18	67	79	50	100	128	86	131	64	
0 920 52/54	180 x 140 x 86	200	160	205	165	94	69	18	80	104	50	130	153	116	156	94	
0 920 62/64	220 x 170 x 86	240	190	245	195	94	69	18	80	144	80	160	193	146	196	124	
0 920 82/84	310 x 240 x 124	332	262	340	270	132	97	27	116	220	160	222	276	200	260	150	
0 920 92/94	360 x 270 x 124	382	292	390	300	132	97	27	116	270	190	252	326	230	310	150	

Cat.Nos 0 921 26/27



Cat.Nos 0 921 36/37



Cat.Nos	A	B	F	G	C	D	E	Fixing of box			S dm ²	Fixing of accessories (screw Ø4mm)	
								K	L	M		O	P
0 921 36	116	116	132	132	60	41.8	13.4	50	95	95	1.34	80	80
0 921 37	116	116	121	121	60	41.8	13.4	50	95	95	1.34	80	80

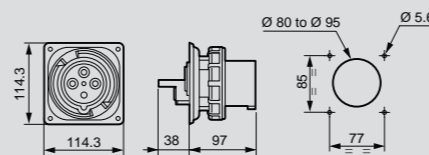
Panel mounting appliance inlets

External screws in stainless steel - Nickel plated contacts

IP66/67-55 - 63A

Can be fixed on box Cat no. 53889

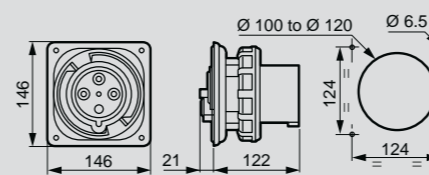
Terminal connection: 1 x 16mm² max. rigid



	Weight (kg)
2P+E	0.490
3P+E	0.548
3P+N+E	0.610

IP66/67-55 - 125A

Terminal connection: 1 x 50mm² max. rigid



	Weight (kg)
3P+E	1.00
3P+N+E	1.15

Socket with break isolating switch

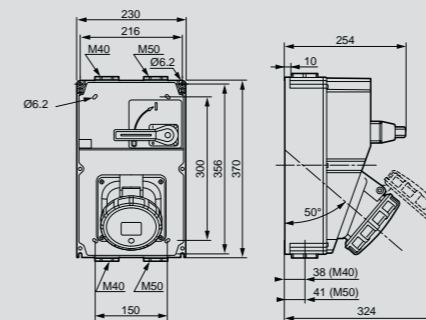
IP66/67-55 - LV 125A

IP67 according to IEC and EN 60529

Icc 10kA according to IEC and EN 60309-1

Panel mounting sockets: IK 09 according to IEC and EN 62262

External screws in stainless steel



(1) Metal on request

Characteristics

External screws in stainless steel - Nickel plated contacts

Terminal connection:

LV 16A: 1 x 2.5mm² max. flexible

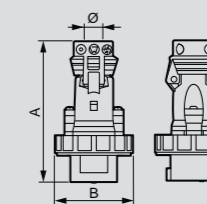
LV 32A: 1 x 6mm² max. flexible

LV 63A: 1 x 16mm² max. flexible

LV 125A: 1 x 50mm² max. flexible

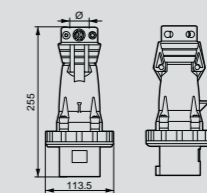
Dimensions

Straight plugs IP66/67-55 LV 16/32A



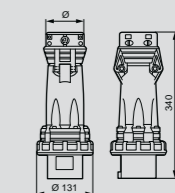
	Weight (kg)	Dimensions (mm)		Ø Clamping and grip
		A	B	
16A				
2P+E	0.165	135	72.5	8 to 15
3P+E	0.195	139	81	8 to 15
3P+N+E	0.220	154	86.5	10 to 18
32A				
2P+E	0.280	164	94.5	10 to 18
3P+E	0.280	164	94.5	12 to 22
3P+N+E	0.325	170	101	12 to 22

Straight plugs IP66/67-55 LV 63A



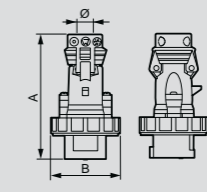
	Weight (kg)	Ø Clamping and grip
2P+E	0.620	16 to 26
3P+E	0.680	18.5 to 29
3P+N+E	0.750	20.5 to 32

LV 125A



	Weight (kg)	Ø Clamping and grip
3P+E	1.5	24 to 48
3P+N+E	1.7	28 to 48

Straight plugs IP66/67-55 LV 16-32A - plastic



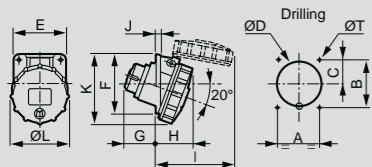
	Weight (kg)	Dimensions (mm)		Ø Clamping and grip
		A	B	
16A				
2P+E	0.165	136	72.5	8 to 15
3P+E	0.195	141	81	8 to 15
3P+N+E	0.220	150	86.5	10 to 18
32A				
2P+E	0.280	161	94.5	10 to 18
3P+E	0.280	161	94.5	12 to 22
3P+N+E	0.325	167	101	12 to 22

HypraTM IP66/67-55 panel mounting and surface mounting boxes

Dimensions

IP66/67-55 - LV 16A

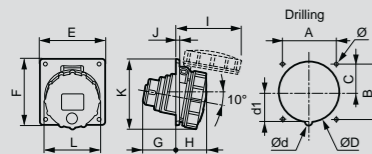
External screws in stainless steel - Nickel plated contacts
Terminal connection (max.): 1 x 4mm² rigid or flexible



	Weight (kg)	Drilling					Dimensions (mm)										
		A	B	C	ØD	ØT	E	F	G	H	I	J	K	L			
LV - 16A																	
2P+E	0.140	52	60	33	55	4.2	64	72	40	45	91	5.5	87	72.5			
3P+E	0.165	60	70	39	63.5	5.2	74	84	41	48	102	5.5	96	81			
3P+N+E	0.195	60	70	37	70.6	5.2	80	84	42	50	106	5.5	96	86.5			

IP66/67-55 - LV 16 and 32A with single fixing centres

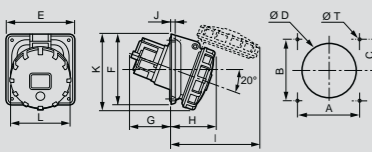
Terminal connection (max.):
16A: 1 x 4mm² rigid
32A: 1 x 10mm² rigid



	Weight (kg)	Drilling							Dimensions (mm)										
		A	B	C	ØD	Ød	d1	Ø	E	F	G	H	I	J	K	ØL			
LV - 16A																			
2P+E	0.140	70	70	35	76.2	-	-	4.2	84	84	42	39	83	4.5	90	72.5			
3P+E	0.165	70	70	35	76.2	-	-	4.2	84	84	43	41	98	4.5	93	81			
3P+N+E	0.195	70	70	35	76.2	-	-	4.2	84	84	43	41	99	4.5	91	86.5			
LV - 32A																			
2P+E	0.165	70	70	35	76.2	-	-	4.2	84	94	54	50	113	4.5	101	94.5			
3P+E	0.165	70	70	35	76.2	-	-	4.2	84	94	54	50	113	4.5	101	94.5			
3P+N+E	0.195	70	70	35	76.2	8	36	4.2	84	94	54	51	120	4.5	103	101			

IP66/67-55 - LV 63 and 125A

Terminal connection (max.):
63A: 1 x 25mm² rigid
125A: 1 x 70mm² rigid

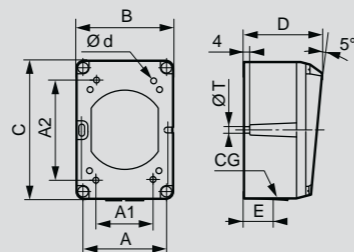


	Weight (kg)	Drilling					Dimensions (mm)										
		A	B	C	ØD	ØT	E	F	G	H	I	J	K	ØL			
LV - 63A																	
2P+E	0.680																
3P+E	0.710	77	85	42.5	92	6.5	106	106	85	79	158	6	127	113.5			
3P+N+E	0.770																
LV - 125A																	
3P+E	1.400	124	124	62	120	6.5	146	146	84	96	190	8	165	146			
3P+N+E	1.550																

Dimensions

IP44, IP66/67-55 - LV 16A

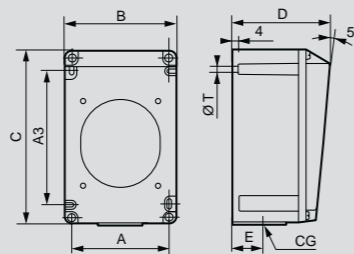
Fix A1 and A2:
Blind optional fixing points
Metal boxes fitted with
- 2 connected earth terminals and 1 outside terminal
- 1 sleeve for metal socket's ground pin



Surface mounting sockets	Material	Weight (kg)	Drilling					Dimensions (mm)					CG cable gland
			A1	A2	Ød	A	ØT	B	C	D	E		
IP44 and IP66/67-55 - LV 16A													
2P+E	Plastic	0.115	51	68	4.2	64	5.3	74	106	58	20	M 20	
	Metal	0.400											
3P+E / 3P+N+E	Plastic	0.160	68	68	4.2	85	5.3	96	122	60	22	M 20	
	Metal	0.520											

IP44, IP66/67-55 - LV 32A

Blind optional fixing points
Metal boxes fitted with
- 2 connected earth terminals and 1 outside terminal
- 1 sleeve for metal socket's ground pin



Surface mounting sockets	Material	Weight (kg)	Drilling			Dimensions (mm)					CG cable gland
			A	A3	ØT	B	C	D	E		
IP44 and IP66/67-55 - LV 32A											
2P+E / 3P+E / 3P+N+E	Plastic	0.340	90	125	5.3	102	162	90	26	M 25	
	Metal	0.910									

HypraTM IP66/67-55 mobile sockets

Characteristics

External screws in stainless steel - Nickel plated contacts
Icc 10kA according to IEC 60309-1

Dimensions

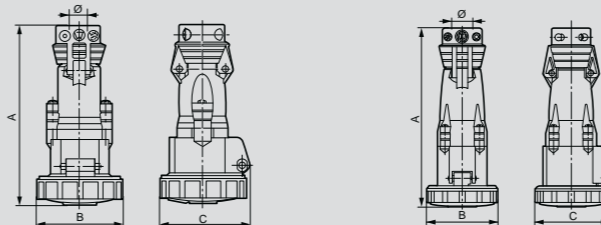
Mobile sockets IP66/67-55

LV 16 - 32A

Terminal connections:
LV 16A: 1 x 2.5mm² max. flexible
LV 32A: 1 x 6mm² max. flexible

LV 63A

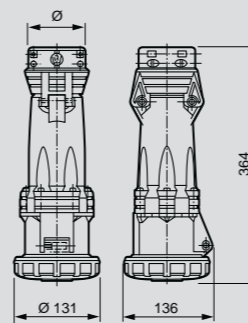
Terminal connection:
1 x 16mm² max. flexible



	Material	Weight (kg)	Dimensions (mm)			Ø Clamping and grip
			A	B	C	
LV 16A						
2P+E	Plastic	0.180	150	72.5	75.5	8 to 15
3P+E	Plastic	0.215	154	81	86	8 to 15
3P+N+E	Plastic	0.275	169	86.5	89	10 to 18
LV 32A						
2P+E	Plastic	0.320	179	94.5	99	10 to 18
3P+E	Plastic	0.320	179	94.5	99	12 to 22
3P+N+E	Plastic	0.375	185	101	105	12 to 22
LV 63A						
2P+E	Plastic	0.780	278	113.5	119	16 to 26
3P+E	Plastic	0.850	278	113.5	119	18.5 to 29
3P+N+E	Plastic	0.910	278	113.5	119	20.5 to 32

LV 125A

Terminal connection:
1 x 50mm² max. flexible



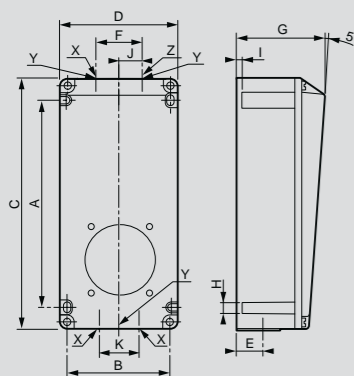
	Weight (kg)	Ø Clamping and grip
125A		
3P+E	1.8	24 to 48
3P+N+E	2.0	28 to 48

Hypra[®] IP66/67-55 surface mounting sockets

Dimensions

IP44 - LV 16 to 32A, IP66/67-55 - LV 16 and 32A, IP66/67 - LV 63A

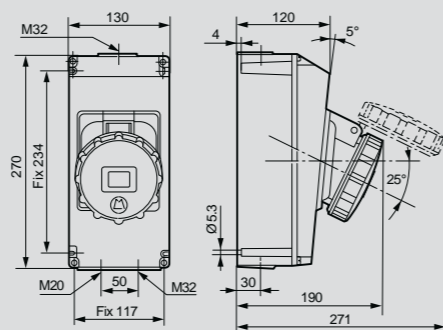
- Plastic boxes fitted with 2 connected earth terminals
- Metal boxes fitted with
 - 2 connected earth (16/32A) terminals and 1 outside terminal
 - 1 sleeve for metal socket's ground pin
 - 3 connected earth (63A) terminals



Surface mounting sockets	Material	Weight (kg)	Drilling		Dimensions (mm)												
			A	B	H	C	D	E	F	G	I	J	K	X	Y	Z	
16A																	
2P+E	Plastic	0.330	145	74	5.3	182	86	22	34	75	4	-	-	-	M20	-	
	Metal	0.830															
3P+E / 3P+N+E	Plastic	0.440	175	88	5.3	212	100	22	40	77	4	-	-	-	M20	-	
	Metal	0.980															
32A																	
2P+E	Plastic	0.670															
2P+E / 3P+E / 3P+N+E	Metal	1.730	234	117	5.3	270	130	30	50	120	4	-	-	-	M25	-	

Dimensions

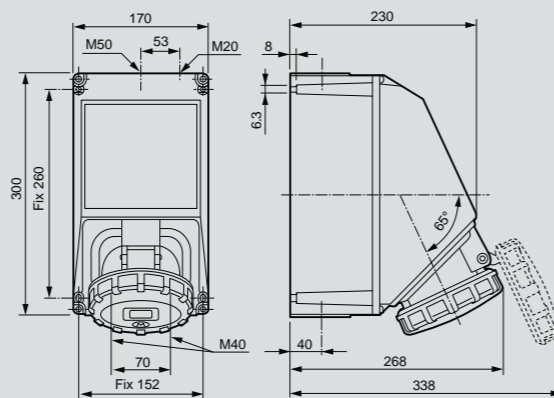
IP66/67-55 - LV 63A



	Weight (kg)
2P+E	1.500
3P+E	1.550
3P+N+E	1.600

IP66/67-55 - LV 125A

Terminal connection: 1 x 70mm² rigid max.

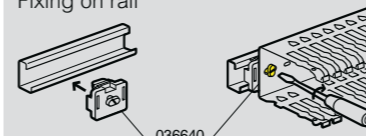


	Weight (kg)
3P+E	3.5
3P+N+E	3.7

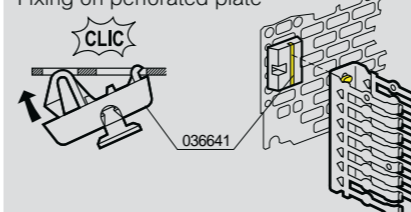
Transcab and Lina 25[™] cable ducting

Lina 25 accessories installation

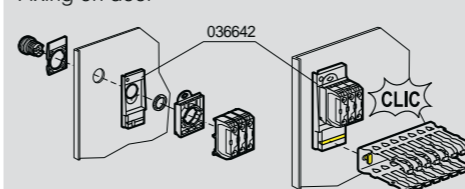
Fixing on rail



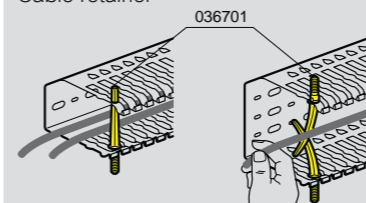
Fixing on perforated plate



Fixing on door

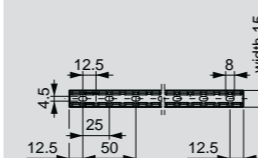


Cable retainer

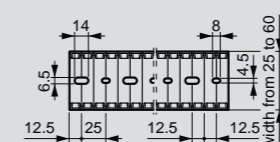


Dimensions

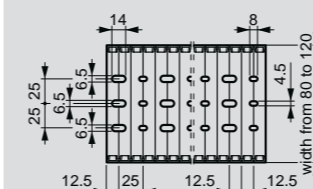
Width 15mm (Transcab)



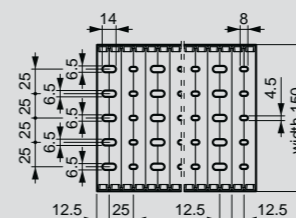
Width 25 to 60mm (Transcab and Lina 25)



Width 80 to 120mm (Transcab and Lina 25)



Width 150mm (Transcab)



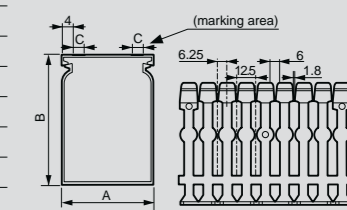
Dimensions (continued)

Transcab cable ducting

Cat no.	A (mm)	B (mm)
636095	15	25
636096	15	40
636100	25	25
636101	25	40
636102	25	60
636103	25	80
636105	40	25
636106/636206	40	40
636107/636207	40	60
636108	40	80
636109	40	100
636111	60	40
636112/636212	60	60
636113	60	80
636114	60	100
636115	80	40
636116	80	60
636117	80	80
636118	80	100
636119	100	40
636120	100	60
636121	100	80
636122	100	100
636124	120	60
636125	120	80
636123	150	100

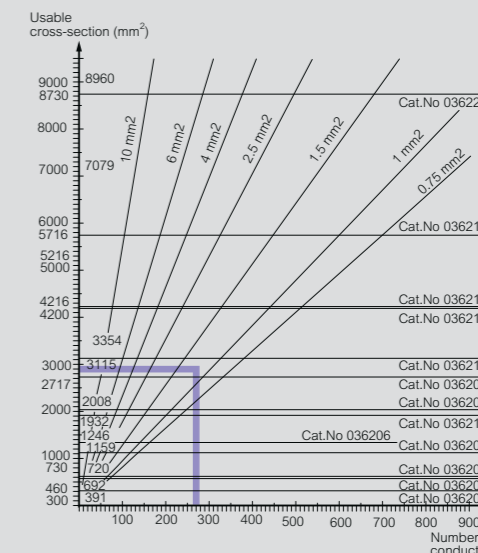
Lina 25 cable ducting

Cat no.	A (mm)	B (mm)	C (mm)
036201	25	40	5
036213	60	80	10



Calculating the ducting usable cross section

Graph for H 05 V-K and H 07 V-K cables with 0.75 packing coefficient



Example: 150 conductors 0.75mm² -> 1230mm² cross section and 120 conductors 1.5mm² -> 1700mm² cross section. Makes a total of 2930mm²

EN 50085-2-3 Classification of Transcab and Lina 25 cable ducting

6.3 Minimum storage & transport temperature	- 25°C
6.3 Maximum operating temperature	+ 60°C
6.101 Mounting position	Vertical or horizontal

Viking™ 3 terminal blocks with screw connection

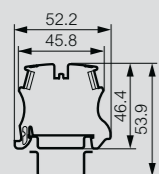
Characteristics and dimensions (mm)

V2 polyamide according to UL 94, 960°C according to IEC EN 60695-2-11

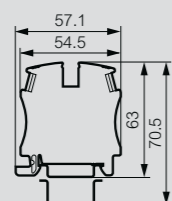
Connecting blocks

Cat no.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm ²)	CSA (AWG)	UL (AWG)
37100/60	800	600	600	27	24	20	20	2.5	12	12
37101/61				36	32	30	30	4	10	10
37102/62				48	41	50	50	6	8	8
37103/63				63	57	60	60	10	6	6
37104/64				85	76	85	85	16	4	4
37105/65				138	125	115	115	35	2	2
37107/67	500	300	300	27	24	20	20	2.5	12	12
37108/68				36	32	30	30	4	10	10
37166	1000	600	600	213	192	200	200	70	000	000

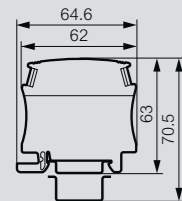
Cat No. 37100/01/02/60/61/62/63



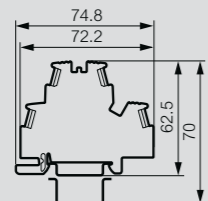
Cat No. 37104/05/64/65



Cat No. 37166



Cat No. 37107/08/67/68



Blocks for protection conductor

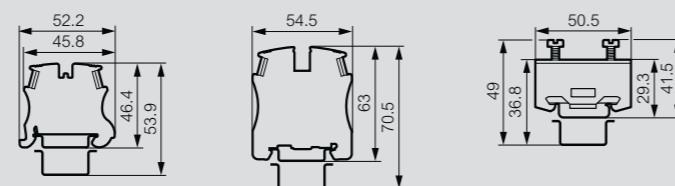
V2 polyamide according to UL 94, 960°C according to IEC EN 60695-2-11

Blocks for protection conductor

Cat no.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	IEC (mm ²)	CSA (AWG)	UL (AWG)		
37170	800	600	600	-	-	2.5	12	12		
37171				-	-	4	10	10		
37172				-	-	6	8	8		
37173 ⁽¹⁾				63	57	10	6	6		
37174 ⁽¹⁾				85	76	16	4	4		
37175 ⁽¹⁾				138	125	35	2	2		

IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4
⁽¹⁾ PEN terminal blocks

Cat No. 37170/71/72/73



Disconnect terminal blocks

Cat no.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm ²)	CSA (AWG)	UL (AWG)
37180	500	300	300	15	15	15	2.5	12	12
37181	250	250	250	6.3	6.3	6.3			
37187/88	250	250	250	10	10	10	10		

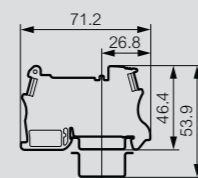
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

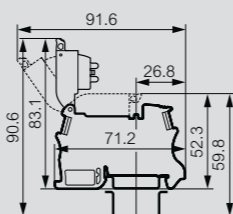
Cat no.	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
37181 or 37180 + 375 ⁽¹⁾	4W / 6.3A	1.6W / 6.3A	1.6W / 6.3A	-
	Pvk = 4.75W	Pvk = 2W	Pv = 1.65W	-
37187/88	4W	2.5W	1.6W	-
	Pvk = 5W	Pvk = 2.7W	Pv = 1.8W	-

⁽¹⁾ With or without blown fuse indicator Cat No. 37525

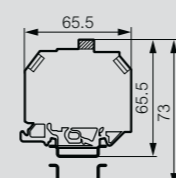
Cat No. 37180



Cat No. 37181



Cat No. 37187/88



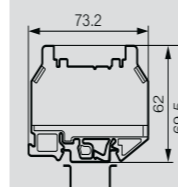
Viking™ 3 terminal blocks with screw connection and accessories

Disconnect block for measurement

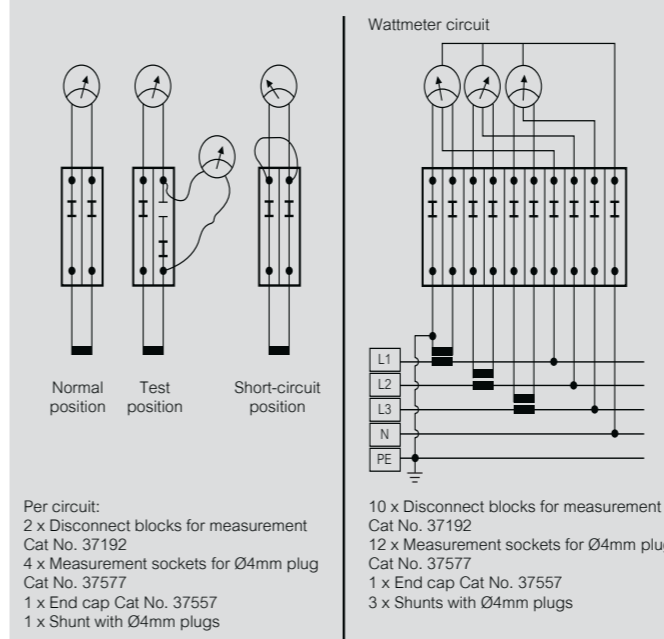
Cat no.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm ²)	CSA (AWG)	UL (AWG)
37192	800	-	-	24	-	-	4	-	-

IEC EN 60947-7-1

Cat No. 37192



Wiring principle for measurement blocks Cat No. 37192



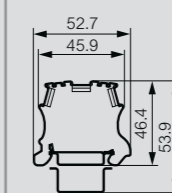
Stripped lengths (mm)

Screw terminal pitch (mm)	Rigid or flexible wire
5	
6	6 to 8
8	
10	10 to 12
12	13 to 17
15	14 to 18
22	15 to 22

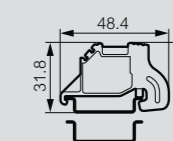
Characteristics and dimensions (mm)

End stops

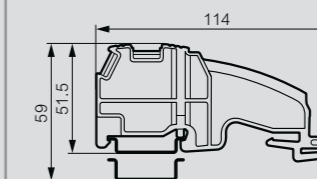
Cat No. 37510



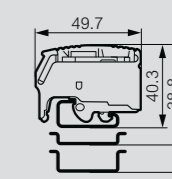
Cat No. 37511



Cat No. 37512



Cat No. 37513



End caps

Cat no.	Thickness (mm)
37550	2
37551	2.5
37552	2
37556	1.4

Separation and insulation dividers

Cat no.	Thickness (mm)
37560	2.5
37562	2.5

Equipotential bridging combs/bars

Cat no.	Cross-section (mm ²)
37501	2.5
37502	2.5
37540	10
37542	16
37546	2.5
37547	2.5

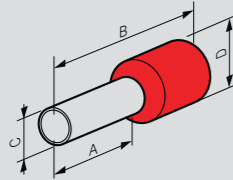
Ferrules

Correspondence table

Ferrule	Simple ferrule	Large capacity ferrule - refills	Starfix applicator
0.5	37661	37641	37647
0.75	37662	37642	37647
1	37663	37643	37647
1.5	37664	37644	37647
2.5	37666	37645	37647

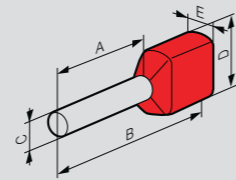
Dimensions (mm)

Simple ferrules



Cat no.	Cross-section (mm ²)	A	B	C	D	
37650	0.25	8	14.5	1.1	3	
37660	0.34	8	14.5	1.1	3	
37661	37641	0.5	8	14.5	1.5	3.4
37662	37642	0.75	8	14.5	1.5	3.4
37663	37643	1	8	14.5	1.7	3.6
37664	37644	1.5	8	14.5	2	4.1
37666	37645	2.5	8	14.5	2.6	4.8
37667	4	12	21	3.2	5.7	
37668	6	12	23	3.9	7.2	
37669	10	12	21	4.9	8.1	
37670	16	18	29	6.3	9.8	
37671	25	18	31	7.9	12	
37677	35	18	32	8.9	13.5	
37678	50	20	36	11.1	16.1	

Double ferrules








































Cat no.	Cross-section (mm ²)	A	B	C	D	E
37687	2 x 0.75	8	15	2.1	6	3.3
37688	2 x 1	8	15	2.35	6	4
37689	2 x 1.5	8	16	2.6	7.2	4.2
37690	2 x 2.5	10	18.5	3.3	8.4	4.8





SWITCHES & POWERPOINTS

Indoor Ranges

 P. 123 Living Now Switches	 P. 123 Living Now Powerpoints	 P. 124 Living Now Mechanisms	 P. 132 Living Now grids and plates	
 P. 135 Arteor 770 Switches	 P. 136 Arteor 770 Powerpoints	 P. 137 Arteor 770 Mechanisms	 P. 146 Arteor International Mechanisms	 P. 157 Arteor 770 and International coverplates
 P. 159 Architectural Metal	 P. 161 Linea Switches	 P. 162 Linea Powerpoints	 P. 162 Linea Phone, TV & Data Sockets	 P. 163 Linea Grids & Plates
 P. 167 Excel Life Dedicated Switches	 P. 169 Excel Life Dedicated Powerpoints	 P. 171 Excel Life Dedicated Mechanisms	 P. 178 Excel Life Dedicated Grids & Plates	
 P. 180 Excel Life Common Switches	 P. 181 Excel life Common powerpoints	 P. 182 Excel life Common grid and coverplates	 P. 186 Excel Life Secure series	 P. 187 Excel Life Medical
 P. 195 Excel Switches	 P. 200 Excel Powerpoints	 P. 204 Mechanisms for Excel, Linea and Standard	 P. 207 Excel Phone, TV & Data Sockets	 P. 208 Excel Grids & Plates
 P. 211 Como Switches	 P. 213 Como Powerpoints	 P. 213 Como Phone, TV & Data Sockets	 P. 214 Como Mechanisms	 P. 217 Como Coverplates & Accessories
 P. 219 Standard Switches	 P. 220 Standard Powerpoints	 P. 221 Standard Phone, TV & Data Sockets	 P. 222 Standard Plates	

Weatherproof & Technical Ranges

 P. 223 Aqua Life	 P. 224 Light Sensitive Switches	 P. 224 Soliroc
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FEATURED PRODUCTS



Excel Life Matt
(p. 167)



Living Now
(p. 123)



Excel Life Powerpoint with integrated USB Type A+C
(p. 169)

Living Now

Switches - Complete products



Pack	Cat. no.	Switches 10 AX - 230/240V a.c. - Two-way
1 1	LVNSW1WE LVNSW1BL	Supplied with clip-in illumination LED accessory 1 gang <input type="radio"/> White <input type="radio"/> Black
1 1	LVNSW2WE LVNSW2BL	2 gang <input type="radio"/> White <input type="radio"/> Black
1 1	LVNSW3WE LVNSW3BL	3 gang <input type="radio"/> White <input type="radio"/> Black

Living Now

Powerpoints and data outlets - Complete products



Pack	Cat. no.	Powerpoints 10 A - 230/240V a.c.
1 1	LVN787AWE LVN787ABL	Single powerpoint <input type="radio"/> White <input type="radio"/> Black
1 1	LVN777AWE LVN777ABL	Double powerpoint <input type="radio"/> White <input type="radio"/> Black
1 1	LVNDA1WE LVNDA1BL	Data outlet Cat6 1 gang <input type="radio"/> White <input type="radio"/> Black
1 1	LVNDA2WE LVNDA2BL	2 gang <input type="radio"/> White <input type="radio"/> Black

Living Now

Switches



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Switches 10 AX - 230/240V a.c.
1	K4003	2-way switch 1P 10 AX, 230/240V a.c. 2-way switch, screw and plates terminals, lightable - 1 module
1	K4004	Intermediate switches 1P 10 AX, 230/240V a.c. crossover switch, screw and plates terminals - 1 module
1	K4004L	1P 10 AX, 230/240V a.c. Intermediate switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module
1	K4004LB	1P 10 AX, 230/240V a.c. Intermediate switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable) - 1 module
1	K4005	Pushbutton 10 A - 230/240V a.c. 1P (NO) 10 A, 230/240V a.c. pushbutton, screw and plates terminal, lightable - 1 module

Pack	Cat. no.	Covers
1 1	KW01 KG01	Lightable cover for item K4003, K4004, K4004L, K4004LB, K4005 1 module <input type="radio"/> White <input type="radio"/> Black
1 1	KW01M2 KG01M2	2 modules <input type="radio"/> White <input type="radio"/> Black



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Dimmer
1	K4411	Universal dimmer Universal pushbutton dimmer - resistive/ inductive/ capacitive/fluorescent/compact/ dimmer LED. 230/240V a.c. 50 to 60 Hz - connection without neutral - 2 modules
1	K4410	Dimmer for ballast lamp Pushbutton dimmer for ballast lamp with 0-10V output. 230/240V a.c. 50 to 60 Hz - 2 modules
1	KW19 KG19	Cover 1 module Cover for item K4411, K4410 ○ White ● Black

DIMMER K4410 - LOAD COMPATIBILITY					
1 -10 V					
240 V	Max.	600 VA	600 VA	600 VA	
	Min.	20 VA	20 VA	20 VA	

DIMMER K4411 - LOAD COMPATIBILITY					
R					
240 V	Max.	400 W	400 W	400 VA	200 VA
	Min.	3 W	3 W	3 VA	3 VA

C/L					
240 V	Max.	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 VA	3 VA	3 W	3 W



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Switches
1	KW4002 KG4002	2P 16 AX, 230/240V a.c., lightable switch - 1 module ○ White ● Black
1	KW4302V32 KG4302V32	2P 32A 230/240V a.c. switch - 2 Module ○ White ● Black
1	KW02 KG02	Cover 1 module Cover for item KW4002 and KG4002 ○ White ● Black
1	KW02M2 KG02M2	2 module Cover for KW4302V32 and KG4302V32 ○ White ● Black





Pack	Cat. no.	Shutter/blind switches
1	K4027	1P 10 AX, 230/240V a.c. changeover switch, double-key 1-0-2, not lightable - 1 module
1	KW06 KG06	Cover Cover for item K4027 ○ White ● Black
1	KW4441 KG4441	Electronic thermostats Electronic room thermostat - relay output with 1 contact in switching free of 5(2)A potential. - power supply 230/240V a.c. - 2 modules
1	KW4017 KG4017	Fan Controllers 4 speed (0-1-2-3) fan controller 100W - 2 Modules - provided with key cover ○ White ● Black





LVNM787A

LVNM777A

Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Australian standard sockets
1	LVNM787A	Single socket 2 P+E 10 A , 230/240V a.c. - autoswitched - 2 module  ○ White
1	LVNM777A	Double socket 2 P+E 10 A 230/240V a.c. - autoswitched - supplied with grid  ○ White

Pack	Cat. no.	Covers
1 1	KW67 KG67	Single socket  ○ White ● Black
1 1	KW69 KG69	Double socket  ○ White ● Black



K4285C1

K4285C2

K4286C1






K4286C2



K4287C2

KW10C

KG12C

Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	USB charger
1	K4285C1	Type A  5 V d.c. type A USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
1	K4285C2	 5 V d.c. type A USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules
1	K4286C1	Type C  5 V d.c. type C USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
1	K4286C2	 5 V d.c. type C USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules
1	K4287C2	Type A+C  5 V d.c. type A and C USB charger for quick charge of single electronic devices up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules

Pack	Cat. no.	Cover for USB charger
1 1	KW10C KG10C	1 module Cover for item K4285C1 and K4286C1  ○ White ● Black
1 1	KW12C KG12C	2 modules Cover for item K4285C2, K4286C2, K4287C2  ○ White ● Black

Living Now

RJ connectors for data



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	RJ45 connectors
1	KW4279C6 KG4279C6	Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module
1		Cat6 Category: 6 UTP Type of connection: TOOLLESS IDC Colors: <input type="radio"/> White, <input type="radio"/> Black
1	KW4279C6A KG4279C6A	Cat6A Category: 6A UTP Type of connection: TOOLLESS IDC Colors: <input type="radio"/> White, <input type="radio"/> Black
1		Cover for RJ45, RJ11 connectors and Keystone adapters 1 module Cover for all the RJ45 and RJ11 connectors Colors: <input type="radio"/> White, <input type="radio"/> Black

Living Now

TV sockets and A/V connectors



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	TV socket 1 module
1	K4202D	Direct coaxial socket for single-user aerial systems, including central remote powered systems and single-user central satellite systems with current and signal transfer for the selection of the channels - shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 1 module
1	K4202F	Type F TV coaxial connector - impedance 75 Ω - screw hook - 1 module
1	K4214D	Direct demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised and for single-user / shunting centralised satellite systems with current and signal transfer for the selection of the channels; Ø 9.5 mm male TV connector - type F SAT connector - 1 module
1	KW08 KG08	Cover for TV socket 1 module 1 module Cover for item K4202D and K4202F Colors: <input type="radio"/> White, <input type="radio"/> Black
1		Cover for item K4214D Colors: <input type="radio"/> White, <input type="radio"/> Black
1	K4284P	Audio Connector A/V connector Pre-connected HDMI 1.4 connector - 1 module
1	KW14 KG14	Cover for audio and A/V connectors 1 module Cover for item K4284P Colors: <input type="radio"/> White, <input type="radio"/> Black

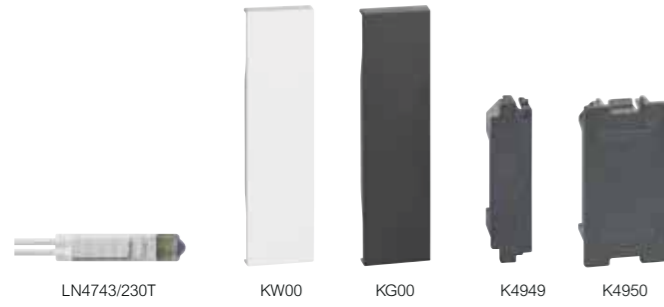
Living Now

Functions for hotel room



Devices to be completed with appropriate cover as indicated below

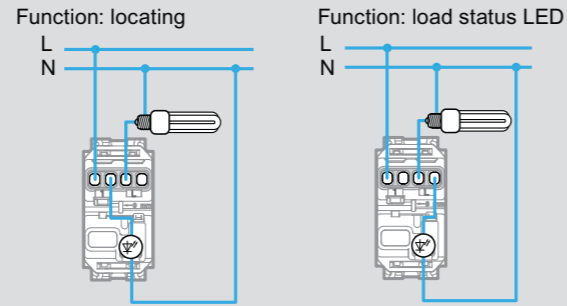
Packs	Cat. no.	Key card switches	Cover for functions for hotel
1	K4549	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230/240V a.c. The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules	2 modules Cover for item K4549 et K4548 Colors: <input type="radio"/> White, <input type="radio"/> Black
1	K4548	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230/240V a.c. - with RFID technology recognition The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules	3 modules Cover for item K4549 et K4548 Colors: <input type="radio"/> White, <input type="radio"/> Black
1	K4027H	Do-Not-Disturb / Make-up room 1P 10 AX, 230/240V a.c. changeover switch, double-key 1-0-2 for Hotel, LIT - 1 module (The LED is replaceable with item K4743V230RG) Lampholder with two built-in LEDs, green and red. Can be used as out of room visual signal with double notification: do not disturb and make up the room - The LEDs cannot be replaced - 127/ 230/240V a.c. power supply - 1 module	1 module Cover for item K4027H Colors: <input type="radio"/> White, <input type="radio"/> Black
1	K4373		Cover for item K4373 Colors: <input type="radio"/> White, <input type="radio"/> Black
1	KW22M2 KG22M2	KW22 KG22	2 modules Cover for item K4549 et K4548 Colors: <input type="radio"/> White, <input type="radio"/> Black
1			1 module Cover for item K4027H Colors: <input type="radio"/> White, <input type="radio"/> Black
1	KW06H KG06H		Cover for item K4373 Colors: <input type="radio"/> White, <input type="radio"/> Black



Devices to be completed with appropriate cover as indicated below

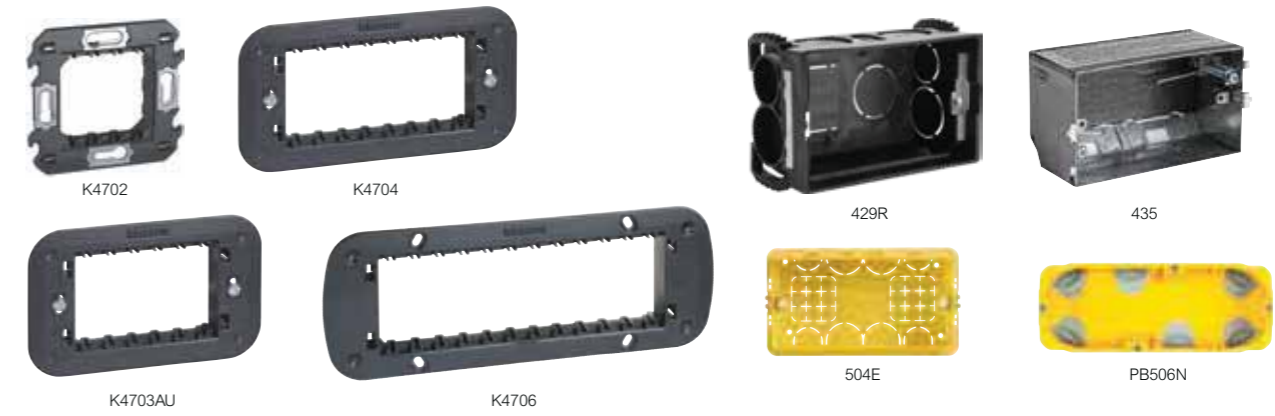
Pack	Cat. no.	LED for control and socket lighting
1	LN4743/230T	LED for backlighting of the following "basic control devices": K4003 and K4005 white LED - 230/240V a.c. - night signal
1	LN4743/12T	white LED - 230/240V a.c. - night signal
1	H4743/230B	blue LED - 230/240V a.c. - night signal
1	H4743/12B	blue LED - 230/240V a.c. - night signal
1	K4950	Blanking modules Blanking module 1 module
1	K4949	Installation accessory 1/2 module blanking module Does not require a cover
1	KW00 KG00	Covers for Blanking modules 1 modules Cover for item K4950 ○ White ● Black
1	KW00M2 KG00M2	2 modules Cover for item K4950 ○ White ● Black

EXAMPLES OF LED CONNECTION ON A SWITCH



Control backlighting led connection

Note for the connection of 230 V.a.c. LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load. It is therefore necessary to also take a neutral conductor near the control, so that the LED may be connected directly between phase and neutral, and will always be on.



Pack	Cat. no.	Supports
1	K4702	2-module support frame supplied with protective shell
1	K4703AU	3-module support frame
1	K4704	4-module support frame supplied with protective shell
1	K4706	6-module support frame supplied with protective shell
1	80151	Mounting boxes For 2 module frame K4702 Box
1	80051	Plasterboard box
1	CC503	Mounting accessories For 3 module frame K4703AU The 3 module frame K4703AU is compatible with most stud brackets, render brackets or wall boxes. If a C-clip is to be used, Cat no CC503 is compatible C-clip
1	429R	Plastic wall box
1	435	Fire and acoustic rated box
1	504E	For 4 module frame K4704 Flush-mount box
1	PB504N	Plasterboard box
1	506L	For 6 module frame K4706 Flush-mount box
1	PB506N	Plasterboard box
1	CC503	For single powerpoints (LVN787A) and double powerpoints (LVN777A) C-clip



Installation sequence for a 3 gang switch



SELECTION TABLE

Finish	Icon	DGPO	2 modules	3 modules/SGPO	4 modules	6 modules
WHITE		KA4814KW	KA4802KW	KA4803KW	KA4804KW	KA4806KW
GOLD		KA4814ZW	KA4802ZW	KA4803ZW	KA4804ZW	KA4806ZW
MOON		KA4814NW	KA4802NW	KA4803NW	KA4804NW	KA4806NW
ICE		KA4814DW	KA4802DW	KA4803DW	KA4804DW	KA4806DW
SKY		KA4814DA	KA4802DA	KA4803DA	KA4804DA	KA4806DA
PIXEL		KA4814MW	KA4802MW	KA4803MW	KA4804MW	KA4806MW
OAK		KA4814LM	KA4802LM	KA4803LM	KA4804LM	KA4806LM
BLACK		KA4814KG	KA4802KG	KA4803KG	KA4804KG	KA4806KG
SPACE		KA4814NG	KA4802NG	KA4803NG	KA4804NG	KA4806NG
STEEL		KA4814ZG	KA4802ZG	KA4803ZG	KA4804ZG	KA4806ZG
WALNUT		KA4814LG	KA4802LG	KA4803LG	KA4804LG	KA4806LG
NIGHT		KA4814DG	KA4802DG	KA4803DG	KA4804DG	KA4806DG

Supports	Icon	Item
Integrated in DGPO mechanism		K4702
		K4703AU
		K4704
		K4706

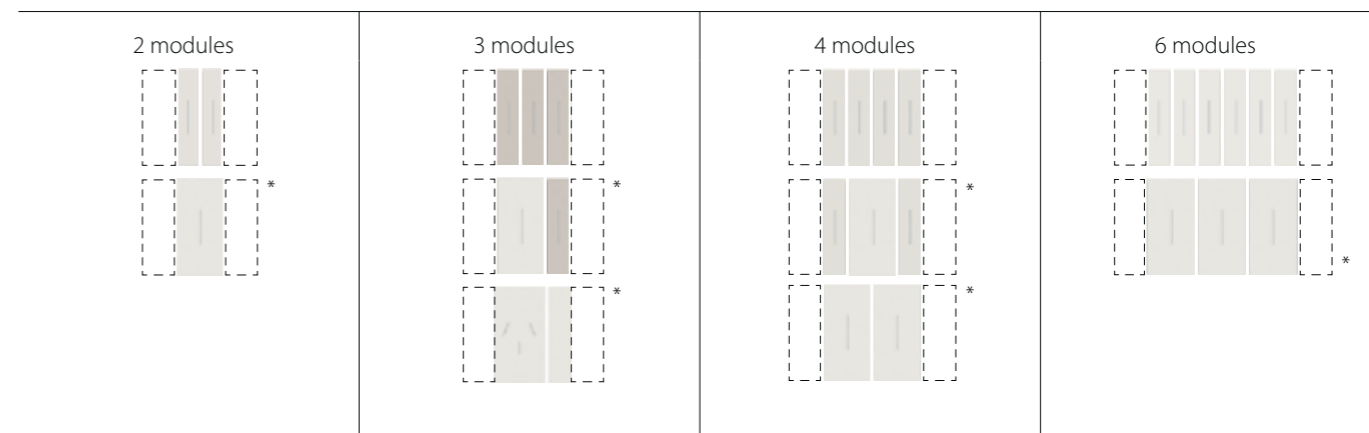
Notes:
 - The cover plate/cover combinations shown in these pages are purely indicative. Each cover plate can in fact be combined with covers of any colours, as required by the customer (white and black).
 - The zamak and wood finishes are obtained using non-mass production procedures. The differences among the various cover plates are therefore a distinguishing valuable element.

EXAMPLE OF INSTALLATION OF A LIGHT SWITCH WITH 1-MODULE COVER

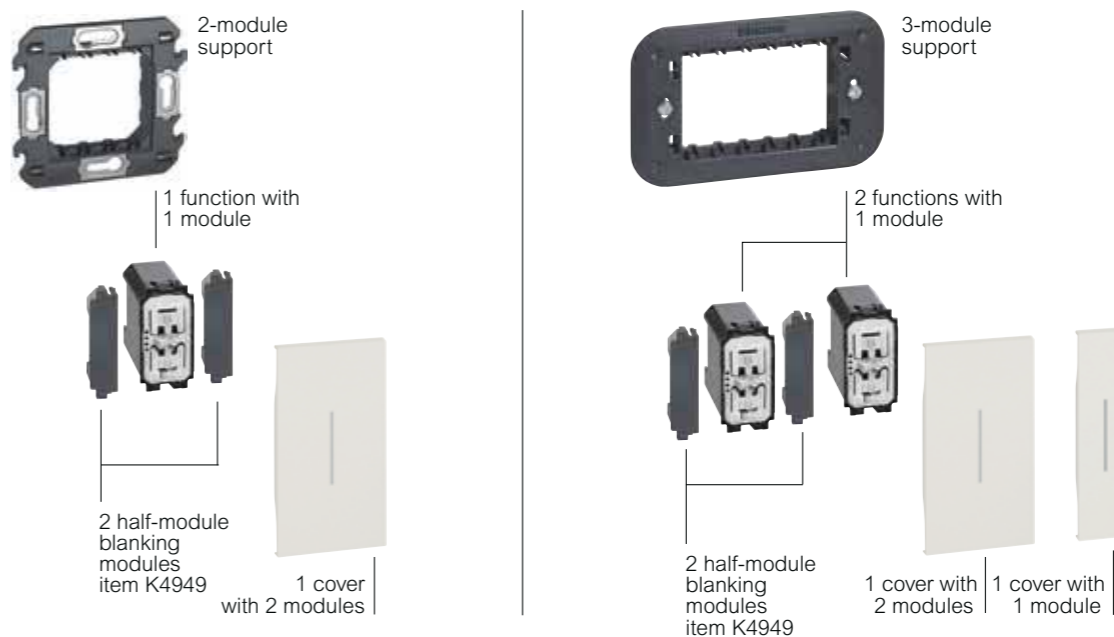


* Stud bracket "opening window" should be minimum 74x55mm. To allow perfect fitting of K4703AU grids, installer will have to trim plasterboard around mounting holes

EXAMPLE OF LIGHT POINT COMPOSITION



* **Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two "half-module blanking modules" (item K4949) at the sides of the control. (see the sample diagrams below)



Arteor™ switches with grid

770 version



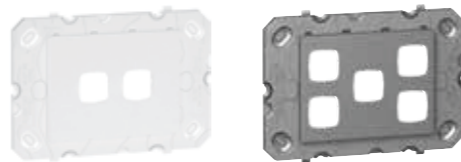
AR770/1HWE AR770/2CHP AR770/6HMGN

To be fitted with Arteor 770 coverplates. Refer Selection chart p.157-158

Pack	Cat.Nos	Grid & Mechanisms
Grid complete with 16AX switch mechanisms		
10	AR770/1HWE	1 gang horizontal switch
10	AR770/1HMGN	○ White
10	AR770/1HCHP	● Magnesium
10	AR770/1HALU	● Champagne
		● Soft Alu
10	AR770/1WE	1 gang vertical switch
10	AR770/1MGN	○ White
10	AR770/1CHP	● Magnesium
10	AR770/1ALU	● Champagne
		● Soft Alu
10	AR770/2HWE	2 gang horizontal switch
10	AR770/2HMGN	○ White
10	AR770/2HCHP	● Magnesium
10	AR770/2HALU	● Champagne
		● Soft Alu
10	AR770/2WE	2 gang vertical switch
10	AR770/2MGN	○ White
10	AR770/2CHP	● Magnesium
10	AR770/2ALU	● Champagne
		● Soft Alu
10	AR770/3HWE	3 gang horizontal switch
10	AR770/3HMGN	○ White
10	AR770/3HCHP	● Magnesium
10	AR770/3HALU	● Champagne
		● Soft Alu
10	AR770/3WE	3 gang vertical switch
10	AR770/3MGN	○ White
10	AR770/3CHP	● Magnesium
10	AR770/3ALU	● Champagne
		● Soft Alu
10	AR770/4HWE	4 gang horizontal switch
10	AR770/4HMGN	○ White
10	AR770/4HCHP	● Magnesium
10	AR770/4HALU	● Champagne
		● Soft Alu
10	AR770/4WE	4 gang vertical switch
10	AR770/4MGN	○ White
10	AR770/4CHP	● Magnesium
10	AR770/4ALU	● Champagne
		● Soft Alu
10	AR770/5HWE	5 gang horizontal switch
10	AR770/5HMGN	○ White
10	AR770/5HCHP	● Magnesium
10	AR770/5HALU	● Champagne
		● Soft Alu
10	AR770/5WE	5 gang vertical switch
10	AR770/5MGN	○ White
10	AR770/5CHP	● Magnesium
10	AR770/5ALU	● Champagne
		● Soft Alu

Arteor™ grid only

770 version



AR770/2GOWE AR770/5GOMGN

To be fitted with Arteor 770 mechanisms and Arteor 770 coverplates. Refer Selection chart p.157-158

Pack	Cat.Nos	Grid & Mechanisms (cont.)
Grid & Mechanisms (cont.)		
10	AR770/6HWE	6 gang horizontal switch
10	AR770/6HMGN	○ White
10	AR770/6HCHP	● Magnesium
10	AR770/6HALU	● Champagne
		● Soft Alu
10	AR770/6WE	6 gang vertical switch
10	AR770/6MGN	○ White
10	AR770/6CHP	● Magnesium
10	AR770/6ALU	● Champagne
		● Soft Alu
Grid only		
Grid ready to accept any 770 series mechanisms		
10	AR770/1GOWE	1 gang grid only without mechanism
10	AR770/1GOMGN	○ White
10	AR770/1GOCHP	● Magnesium
10	AR770/1GOALU	● Champagne
		● Soft Alu
10	AR770/2GOWE	2 gang grid only without mechanism
10	AR770/2GOMGN	○ White
10	AR770/2GOCHP	● Magnesium
10	AR770/2GOALU	● Champagne
		● Soft Alu
10	AR770/3GOWE	3 gang grid only without mechanism
10	AR770/3GOMGN	○ White
10	AR770/3GOCHP	● Magnesium
10	AR770/3GOALU	● Champagne
		● Soft Alu
10	AR770/4GOWE	4 gang grid only without mechanism
10	AR770/4GOMGN	○ White
10	AR770/4GOCHP	● Magnesium
10	AR770/4GOALU	● Champagne
		● Soft Alu
10	AR770/5GOWE	5 gang grid only without mechanism
10	AR770/5GOMGN	○ White
10	AR770/5GOCHP	● Magnesium
10	AR770/5GOALU	● Champagne
		● Soft Alu
10	AR770/6GOWE	6 gang grid only without mechanism
10	AR770/6GOMGN	○ White
10	AR770/6GOCHP	● Magnesium
10	AR770/6GOALU	● Champagne
		● Soft Alu

Arteor™

Australian socket outlets / USB chargers



AR777WE AR777USB2ACMGN

To be fitted with Arteor 770 coverplates. Refer Selection chart p.157-158

Pack	Cat.Nos	Australian socket outlets
Australian socket outlets		
10	AR787AMWE	2P+E 10A shuttered for child safety
10	AR787AMMGN	○ White
10	AR787AMCHP	● Magnesium
10	AR787AMALU	● Champagne
		● Soft Alu
10	AR787ARMWE	2P+ round earth 10A for child safety
10	AR787ARMGN	○ White
10	AR787ARMCHP	● Magnesium
10	AR787ARMALU	● Champagne
		● Soft Alu
10	AR787/15AMWE	2P+E 15A shuttered for child safety
10	AR787/15AMMGN	○ White
10	AR787/15AMCHP	● Magnesium
10	AR787/15AMALU	● Champagne
		● Soft Alu
10	AR777WE	10A Double socket outlet
10	AR777MGN	○ White
10	AR777CHP	● Magnesium
10	AR777ALU	● Champagne
		● Soft Alu
10	AR777XWE	10A Double socket outlet with extra switch
10	AR777XMGN	○ White
10	AR777XCHP	● Magnesium
10	AR777XALU	● Champagne
		● Soft Alu
10	AR777AWE	10A Autoswitched double socket outlet
10	AR777AMGN	○ White
10	AR777ACHP	● Magnesium
10	AR777AALU	● Champagne
		● Soft Alu
Double Powerpoints with USB chargers		
6	AR777USB2ACWE	Double socket outlet 10A with USB charger Type A+C - 5V - 15W
6	AR777USB2ACMGN	○ White
		● Magnesium
6	AR777USB1CWE	Double socket outlet 10A with USB charger Type C 60W
6	AR777USB1CMGN	○ White
		● Magnesium
6	AR777USB2CWE	Double socket outlet 10A with dual USB charger Type C - 5V - 15W
6	AR777USB2CMGN	○ White
		● Magnesium

Arteor™ mechanical switches

770 version



AR770MWE AR770IMMGN

Mechanisms to be clipped into Arteor 770 grids (p. 135), then fitted with Arteor 770 coverplates (p.157-158)

Pack	Cat.Nos	Switches 16AX - 230/240V a.c.
10	AR770MWE	2-way & loop <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR770MMGN	
10	AR770MCHP	
10	AR770MALU	
10	AR769P16MWE	Double pole-single throw <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR769P16MMGN	
10	AR770XMWE	Spring return <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR770XMMGN	
10	AR770/202MWE	Switches 20AX - 230/240V a.c. <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR770/202MMGN	
10	AR770/202MCHP	
10	AR770/202MALU	
10	AR770IMWE	Intermediate Switches 10AX - 230/240V a.c. <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR770IMMGN	
10	AR770/35MWE	Switches 35A 230/240V a.c. <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR770/35MMGN	
10	AR770/35MCHP	
10	AR770/35MALU	

Arteor™ push-buttons

770 version



AR970LMWE AR883MWE AR883MMGN

Pack	Cat.Nos	Mechanical Push-buttons 230/240V a.c.
10	AR970LMWE	2-way 10AX with LED indicator <ul style="list-style-type: none"> <input type="radio"/> White
10	AR970LBMWE	
10	AR970LBMWE	Bell-press with LED indicator <ul style="list-style-type: none"> <input type="radio"/> White
10	AR970LIMMWE	
10	AR970LIMMWE	Intermediate 10AX with LED indicator <ul style="list-style-type: none"> <input type="radio"/> White
10	AR970LIMMWE	
10	ARPBCOV970LMGN	Push-button covers To be clipped onto AR970 series mechanical push-button in order to get different finish <ul style="list-style-type: none"> <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	ARPBCOV970LCHP	
10	ARPBCOV970LALU	
10	AR883MWE	Electronic Push-buttons 5A 230/240V a.c. <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR883MMGN	
10	AR883MCHP	
10	AR883MALU	
10	AR883MENGWE	Engraved 5A 230/240V a.c. Engraving to be specified at time of order <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR883MENGMMGN	

Arteor™ dimmers

770 version



AR400TMWE AR400A2PMCHP

To be used with Arteor 770 grids p. 135 and Arteor 770 coverplates p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates (p.157-158)

Pack	Cat.Nos	Rotary dimmers 400VA - 230/240V a.c.
10	AR400TMWE	Trailing edge <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR400TMMGN	
10	AR400A2PMWE	Universal push-button dimmers 350VA - 230/240V a.c. 2 wire <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR400A2PMMGN	
10	AR400A2PMCHP	
10	AR400A2PMALU	
10	AR400A3PMWE	3 wire <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium <input type="radio"/> Champagne <input type="radio"/> Soft Alu
10	AR400A3PMMGN	
10	AR400A3PMCHP	
10	AR400A3PMALU	
10	AR450SMWE	Secondary push-button dimmers - 230/240V a.c. <ul style="list-style-type: none"> <input type="radio"/> White <input checked="" type="radio"/> Magnesium
10	AR450SMMGN	

Arteor™ mechanical switches

Square version



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates . Refer Selection chart p. 157-158

Pack	Cat.Nos	Switches 16AX - 230/240V a.c.
		2-way switch
		1 module
10	5 719 17	○ White
10	5 719 67	● Magnesium
10	5 719 50	● Champagne
10	5 719 28	● Soft Alu
		2 modules
10	5 719 19	○ White
5	5 719 69	● Magnesium
5	5 719 78	● Champagne
5	5 719 70	● Soft Alu
		Switches 10AX - 230/240V a.c.
		Intermediate switch
		1 module
5	5 720 08	○ White
5	5 725 08	● Magnesium
5	5 700 08	● Champagne
5	5 710 08	● Soft Alu
		2 modules
10	5 720 38	○ White
10	5 725 38	● Magnesium
10	5 721 66	● Champagne
10	5 721 65	● Soft Alu

Pack	Cat.Nos	Switches 20AX - 230/240V a.c.
		2-way switch
		1 module
10	5 720 10	○ White
10	5 725 10	● Magnesium
10	5 700 10	● Champagne
10	5 710 10	● Soft Alu
		2-way switch with indicator
		To be equipped with LED
		1 module
10	5 720 11	○ White
5	5 725 11	● Magnesium
5	5 723 83	● Champagne
5	5 723 82	● Soft Alu
		2 modules
10	5 720 42	○ White
5	5 725 42	● Magnesium
5	5 723 85	● Champagne
5	5 723 84	● Soft Alu
		2 x 2-way switch + 1-way switch - 3 gang
		2 modules
10	5 720 44	○ White
5	5 725 44	● Magnesium
5	5 723 89	● Champagne
5	5 723 88	● Soft Alu
		1-way double pole switch with indicator
		Red LED supplied
		2 modules
10	5 720 47	○ White
5	5 725 47	● Magnesium
5	5 721 89	● Champagne
5	5 721 88	● Soft Alu
		2-way double pole switch
		2 modules
10	5 720 48	○ White
10	5 725 48	● Magnesium
10	5 721 93	● Champagne
10	5 721 92	● Soft Alu

Arteor™ mechanical switches

Round version



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates . Refer Selection chart p. 157-158

Pack	Cat.Nos	Switches 16AX - 230/240V a.c.
		2 way switch round-left
		1 module
10	5 719 36	○ White
5	5 719 86	● Magnesium
		2 way switch round-middle
		1 module
10	5 719 37	○ White
5	5 719 87	● Magnesium
		2 way switch round-right
		1 module
10	5 719 38	○ White
5	5 719 88	● Magnesium
		2 way switch with LED indicator-left
		1 module
10	5 719 46	○ White
5	5 719 96	● Magnesium
		2 way switch with LED indicator-middle
		1 module
10	5 719 47	○ White
5	5 719 97	● Magnesium
		2 way switch with indicator-right
		1 module
10	5 719 48	○ White
5	5 719 98	● Magnesium
		2 way switch
		2 modules
10	5 719 39	○ White
5	5 719 89	● Magnesium
		2 way switch with LED indicator
		2 modules
10	5 719 49	○ White
5	5 719 99	● Magnesium
		Switches 10AX - 230/240V a.c.
		Intermediate switch
		2 modules
10	5 730 63	○ White
5	5 731 63	● Magnesium
5	5 730 67	● Soft Alu

Pack	Cat.Nos	Switches 20AX - 230/240V a.c.
		2 x 2-way switch + 1-way switch - 3 gang
		2 modules
10	5 730 73	○ White
10	5 731 73	● Magnesium
		1-way double pole switch with indicator
		2 modules
10	5 730 76	○ White
10	5 731 76	● Magnesium
		2-way double pole switch
		2 modules
10	5 730 77	○ White
5	5 731 77	● Magnesium

Arteor™ push-buttons

Square version



5 700 00 5 710 00 5 720 15 5 725 16 5 725 33

Arteor™ push-buttons

Round version



5 730 00 5 730 01 5 730 02 5 730 52 5 731 52

Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Push-buttons 6 A - 230/240V a.c.
10	5 720 00	1-way push-button 1 module
10	5 725 00	○ White
10	5 700 00	● Magnesium
10	5 710 00	● Champagne
		● Soft Alu
		2 modules
10	5 720 30	○ White
10	5 725 30	● Magnesium
10	5 730 35	● Champagne
10	5 730 34	● Soft Alu
		1-way push-button with bell symbol 1 module
5	5 720 15	○ White
5	5 725 15	● Magnesium
5	5 730 37	● Champagne
5	5 730 36	● Soft Alu
		2 modules
5	5 720 56	○ White
5	5 725 56	● Magnesium
5	5 730 39	● Champagne
5	5 730 38	● Soft Alu
		1-way push-button with locator and bell symbol Equipped with blue LED
		1 module
5	5 720 16	○ White
5	5 725 16	● Magnesium
5	5 730 41	● Champagne
5	5 730 40	● Soft Alu
		2-way push-button 1 module
10	5 720 01	○ White
5	5 725 01	● Magnesium
5	5 730 43	● Champagne
5	5 730 42	● Soft Alu
		2 modules
10	5 720 31	○ White
5	5 725 31	● Magnesium
5	5 730 45	● Champagne
5	5 730 44	● Soft Alu
		2-way push-button with locator Equipped with blue LED
		1 module
10	5 720 02	○ White
10	5 725 02	● Magnesium
10	5 730 47	● Champagne
10	5 730 46	● Soft Alu
		2 modules
10	5 720 32	○ White
5	5 725 32	● Magnesium
5	5 730 49	● Champagne
5	5 730 48	● Soft Alu

Pack	Cat.Nos	Push-buttons 6 A - 230/240V a.c.
10	5 720 03	2-way push-button with label-holder 1 module
5	5 725 03	○ White
		● Magnesium
		2 modules
10	5 720 33	○ White
10	5 725 33	● Magnesium
10	5 700 33	● Champagne
10	5 710 33	● Soft Alu
		Push-buttons 6 A - 230/240V a.c.
		1-way push-button 1 left module
10	5 730 00	○ White
10	5 731 00	● Magnesium
10	5 730 54	● Soft Alu
		1 middle module
10	5 730 01	○ White
10	5 731 01	● Magnesium
10	5 730 55	● Soft Alu
		1 right module
10	5 730 02	○ White
10	5 731 02	● Magnesium
10	5 730 56	● Soft Alu
		2 modules
10	5 730 50	○ White
10	5 731 50	● Magnesium
10	5 730 57	● Soft Alu
		1-way push-button with bell symbol 2 modules
5	5 730 80	○ White
5	5 731 80	● Magnesium
5	5 730 58	● Soft Alu
		2-way push-button 2 modules
5	5 730 51	○ White
5	5 731 51	● Magnesium
5	5 730 59	● Soft Alu
		2-way push-button with locator Equipped with blue LED
		2 modules
5	5 730 52	○ White
5	5 731 52	● Magnesium
		2-way push-button with label-holder 2 modules
10	5 730 53	○ White
5	5 731 53	● Magnesium

Arteor™ dimmers

Square and round version



5 727 13 5 735 01 5 722 39 5 743 38

Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Leading edge dimmers
		Without neutral, 2-wire
		Rotary dimmer - 400 W 2 modules
1	5 722 13	○ White
1	5 727 13	● Magnesium
1	5 700 53	● Champagne
1	5 710 53	● Soft Alu
		Universal dimmers Without neutral, 2 wires Push-button dimmer for all types of lamps: - Dimmable LEDs: 75 W - Dimmable compact fluorescent lamps: 75 W - Halogen with transformer: 400 VA - Fluorescent tube: 200 VA - Halogen 230 V and incandescent: 400 W Can be associated with one or several push-buttons without neon, for ON/OFF or dimming control Lights come on again at the same lighting level as before they were last switched off
		2 modules
1	5 722 39	○ White
1	5 727 39	● Magnesium
1	5 729 37	● Champagne
1	5 729 36	● Soft Alu
		2 modules
1	5 743 19	○ White
1	5 743 39	● Magnesium
		Dimmers 1-10 V Push-button dimmer for ballasts 1-10 V
		2 modules
1	5 722 38	○ White
1	5 727 38	● Magnesium
		Active power compensator Makes 2-wire electronic lighting control units without neutral compatible with all commercially-available loads (LED, compact fluorescent, ELV halogen with ferromagnetic or electronic ballast, 230 V halogen, fluorescent tube, incandescent) Consumption 0.4 W
1	0 401 49	

Arteor™ load selection charts

Load selection charts

	Cat.Nos	Universal							
		Leading edge				Trailing edge			
		Incandescent lamp		Halogen lamp		ELV halogen with ferromagnetic transformer		ELV halogen with electronic transformer	
110 V a.c.	230/240V a.c.	110 V a.c.	230/240V a.c.	110 V a.c.	230/240V a.c.	110 V a.c.	230/240V a.c.		
Sensitive switches	5 720 51 5 734 55 5 725 51 5 736 55	500 W	1000 W	500 W	1000 W	230/240V a.c.	500 VA	230/240V a.c.	500 VA
Dimmers	5 722 13 5 727 13 5 700 53 5 710 53	200 W	400 W	200 W	400 W	200 VA	400 VA	-	-
	5 735 01 5 737 01	500 W	1000 W	500 W	1000 W	500 VA	1000 VA	300 VA	600 VA
	5 722 39 5 727 39 5 729 37 5 729 36 5 743 19 5 743 39 5 743 10	200 W	400 W	200 W	400 W	200 VA	400 VA	200 VA	400 VA
	AR400TM	-	400 W	-	400 W	-	-	-	400 W
	AR400A2PM AR400A3PM	-	350 W	-	350 W	-	-	-	350 W
	Motion sensors	5 740 05 5 740 55 5 740 09 5 740 59	125 W	250 W	125 W	250 W	125 VA	230/240V a.c.	125 VA

	Cat.Nos	Universal						
		Fluorescent tube		Compact fluorescent lamp		LED		
		110 V a.c.	230/240V a.c.	110 V a.c.	230/240V a.c.	110 V a.c.	230/240V a.c.	
Sensitive switches	5 720 51 5 734 55 5 725 51 5 736 55	230/240V a.c.		500 VA	230/240V a.c.	500 VA	230/240V a.c.	500 VA
Dimmers	5 722 39 5 727 39 5 729 37 5 729 36 5 743 19 5 743 39 5 743 10	100 VA	200 VA	Dimmable 37 W 10 lamps max	Dimmable 75 W 10 lamps max	Dimmable 37 W 10 lamps max	Dimmable 75 W 10 lamps max	
	AR400TM AR400A2PM AR400A3PM	-	400 W	-	400 W	-	-	
Motion sensors	5 740 05 5 740 55	-	150 VA	-	50 W	-	50 W	
	5 740 09 5 740 59	125 VA	230/240V a.c.	50 W	100 W	50 W	100 W	

	Cat.Nos	Ballasts 1-10 V				Reducer motor for shutters	
		110 V a.c.		230/240V a.c.		110 V a.c.	230/240V a.c.
		Sensitive switches	5 720 51 5 734 55 5 725 51 5 736 55	-	-	50 VA	100 VA
Dimmers	5 722 38 5 727 38 5 729 39 5 729 38 5 743 18 5 743 38	300 VA 40 mA	600 VA 40 mA	-	-	-	-

Arteor™

Visual indication



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Skirting lights
1	5 722 21	For installation close to obstacles 2 modules Standard With LED 230/240V a.c. - 0.2 or 1 W ○ White ● Magnesium ● Soft Alu
1	5 740 82	With motion detector 100-230/240V a.c. With IR detection cell and LED When a person passes, the mechanism detects the presence and lights the obstacle The function is equipped with an audible signal that can be disengaged ○ White ● Magnesium ● Champagne ● Soft Alu
1	5 740 80	
1	5 722 26	Self-contained plug-in lights 230/240V a.c. power supply In the event of a mains failure, the lamp lights up automatically When removed from its socket, the lamp lights up automatically and can be used as a torch (with O/I button) Lamp can be removed simply by pushing Standby power: 24 hrs in use ○ White ● Magnesium
1	5 727 26	
1	5 729 45	
1	5 729 44	
10	5 724 52	Illuminated lighting unit 230/240V a.c. - 1 W Supplied with 4 coloured labels 1 module ○ White
10	5 724 53	Overdoor lighting units Supplied with diffusers and LED 2 modules ○ White with red diffuser ○ White with white diffuser
10	5 722 23	
10	5 724 56	Lamps For locator switch LED 230 V - blue For indicator switch LED 230 V - red LED 24 V - red LED 12 V - red

Arteor™

Lighting control, emergency push-buttons



Pack	Cat.Nos	Time delay switches
1	5 720 55	Interference suppression conforming to standard EN 55022 For timer control of a circuit with the following loads: - 1000 W incandescent and halogen 230/240V a.c. - 2300 W resistive (heating) - 400 VA fluorescent and ELV halogen Adjustable from 25 s to 15 min It is possible to install a number of timer switches in parallel on the same circuit With integrated LED 2-wire installation in box min. depth 40 mm 2 modules ○ White ● Magnesium
1	5 740 84	
1	5 722 27	Single pole latching relays 10 A - 230/240V a.c. Used to bring functions with low breaking capacity close to the application Resistive: 3000 W Incandescent: 1800 W LV halogen: 1800 W Fluorescent: 400 VA Motors (roller blind type): 530 W 2 modules ○ White ● Magnesium ● Champagne ● Soft Alu
1	5 727 27	
1	5 729 47	
1	5 729 46	
1	5 723 63	Emergency stop mushroom head push-buttons 10 A - 230/240V a.c. N/O + N/C 2 modules With key Unlock with RONIS key no. 601 ● Yellow/red
1	5 723 62	1/4 turn 1/4 turn unlocking ● Yellow/red

Arteor™

Ventilation, heating

Roller blinds control and RCBO



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates . Refer Selection chart p. 157-158

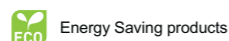
Pack	Cat.Nos	Thermostats
1	5 722 03	Electronic room thermostat 2 modules ○ White ● Magnesium
1	5 727 03	
		Thermostat for electric floor heating With one potential free N/O contact and LED 16 A - 230/240V a.c. Adjustable range from 7 °C to 40 °C 2 modules
1	5 722 63	○ White ● Magnesium
1	5 727 63	

Pack	Cat.Nos	Fan controllers
		2 modules
		AC speed control - 4 positions
1	5 722 17	○ White ● Magnesium
1	5 727 17	
		Rotary speed controller for fan Operates 40 to 400VA limit switch For progressive speed control of ceiling fan
1	5 722 18	○ White ● Magnesium
1	5 727 18	

Pack	Cat.Nos	Electric roller blind controllers - 230/240V a.c.
		For control via automatic box (N/O mechanism) Double push-button - 10A 2 modules
10	5 722 19	○ White - square version ● Magnesium - square version
10	5 727 19	
		For direct control of a motor (mechanism with fixed positions) Double push-button - 10A 2 modules
10	5 722 20	○ White - square version ● Magnesium - square version
10	5 727 20	

Pack	Cat.Nos	Curtain switches
		1 module
		Curtain switch centre off
5	5 722 02	○ White ● Magnesium ● Champagne ● Soft Alu
5	5 727 02	
5	5 700 52	
5	5 710 52	
		Curtain switch centre retract
5	5 722 01	○ White ● Magnesium ● Champagne ● Soft Alu
5	5 727 01	
5	5 727 55	
5	5 727 54	

Pack	Cat.Nos	Electric roller blind controllers - 230/240V a.c.
		For control via automatic box (N/O mechanism) Double push-button - 10 A 2 modules
10	5 722 19	○ White ● Magnesium
10	5 727 19	
		For direct control of a motor (mechanism with fixed positions) Double push-button - 10 A 2 modules
10	5 722 20	○ White ● Magnesium ● Champagne ● Soft Alu
10	5 727 20	
10	5 700 54	
10	5 710 54	



Whilst most items are stock lines some products are made to order.

Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Arteor™ USB chargers

Arteor international range



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates . Refer Selection chart p. 157-158

Pack	Cat.Nos	USB Type-A chargers
		For recharging portable devices Conform to IEC 60950 Consumption in passive mode < 0.07 W 2P+E tap-off connection via 2 x 2.5 mm² screw terminals Supplied without cord Single USB sockets - 5 V= - 1.5 A - 5.5 W For Smartphone or Powerbank 1 module
10	5 720 71	○ White ● Magnesium
10	5 725 71	
		USB Type-C chargers Used for charging the battery of a portable device without a mobile charger with USB Type-C plug Standby consumption < 0.07 W Conform to IEC 60950 Supplied without cord 1 USB Type-A + 1 USB Type-C - 230 V - 5 V= - 3 A - 15 W 2 modules
1	5 720 77	○ White ● Magnesium ● Champagne ● Soft Alu
1	5 725 77	
1	5 710 77	
1	5 700 77	
		2 USB Type-C - 230 V - 5 V= - 3 A - 15 W 2 modules
1	5 720 72	○ White ● Magnesium ● Champagne ● Soft Alu
1	5 725 72	
1	5 710 78	
1	5 700 78	
		1 USB Type-C - 230 V - 5 V= - 1.5 A - 7.5 W 1 module
10	5 724 84	○ White ● Magnesium ● Champagne ● Soft Alu
10	5 733 94	
10	5 710 79	
10	5 700 79	

Arteor™ USB chargers

Arteor 770 version



ARUSBN2ACMWE

ARUSBN2CMMGN

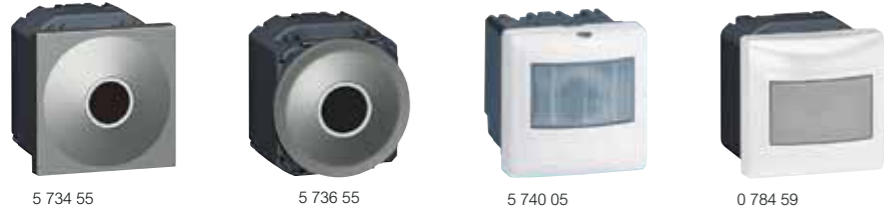
Pack	Cat.Nos	USB chargers for use with Arteor 770 grids
		Dual Type A+C USB charger - 5V -15W
6	ARUSBN2ACMWE	○ White ● Magnesium
6	ARUSBN2ACMMGN	
		Dual Type C USB charger - 5V -15W
6	ARUSBN2CMWE	○ White ● Magnesium
6	ARUSBN2CMMGN	
		Single Type C USB charger Power Delivery - 60W
6	AR770USB1CMWE	○ White ● Magnesium
6	AR770USB1CMMGN	

Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

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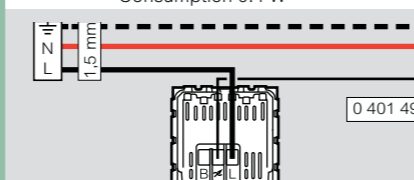
Arteor™ electronic switches and motion sensors



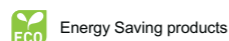
Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Sensitive switches - 100/230/240V a.c.
1	5 720 51	For controlling light sources by simply passing the hand in front of the switch (distance 5 mm) Up to 5 sensitive switches can be combined to control the same lighting circuit Supplied with LED indicator light Square version 2 modules ○ White ● Magnesium
1	5 734 55	
1	5 725 51	Round version 2 modules ○ White ● Magnesium
1	5 736 55	

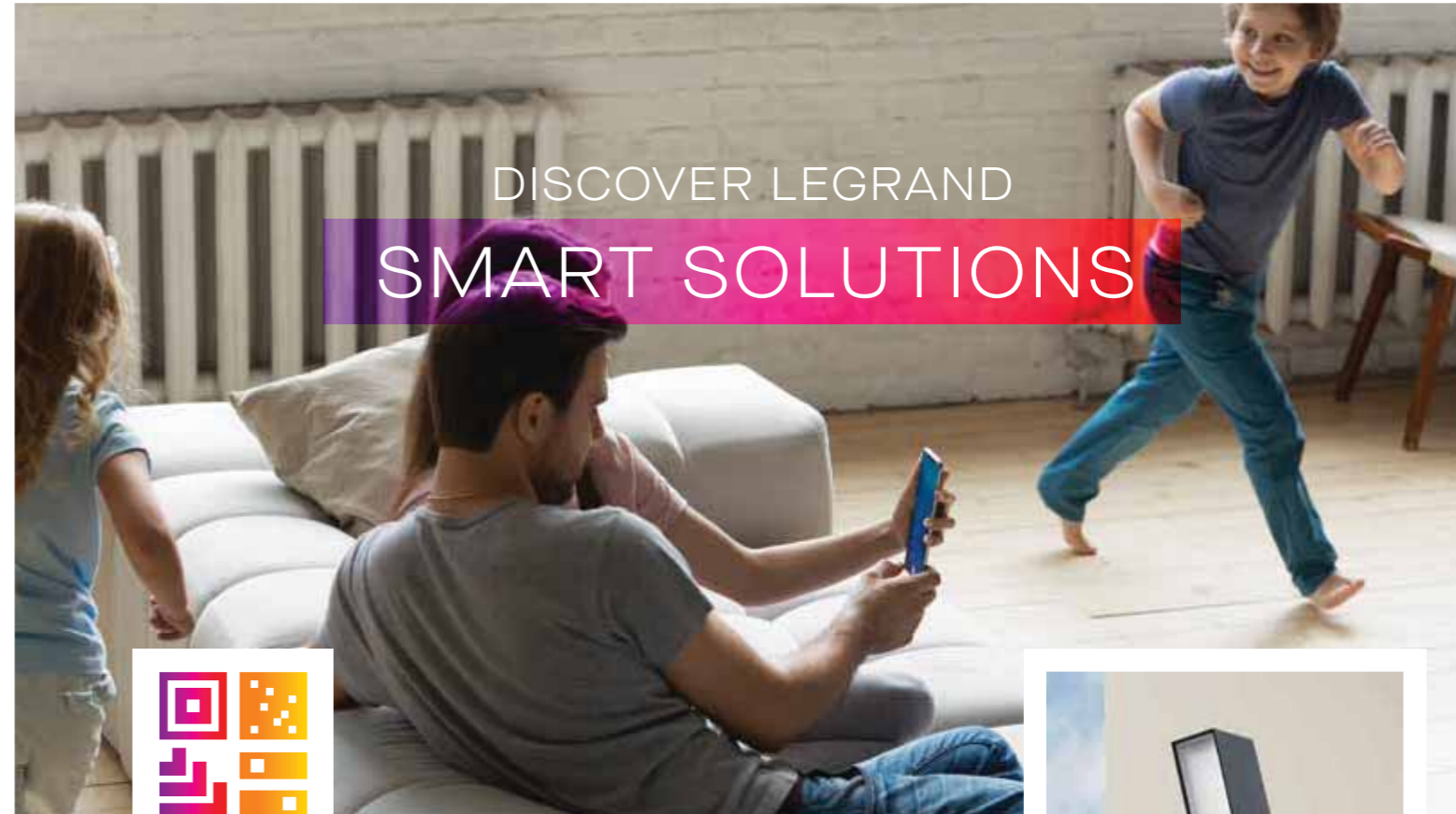
Pack	Cat.Nos	Active power compensator
1	0 401 49	Makes 2-wire electronic lighting control units without neutral compatible with all commercially-available loads (LED, compact fluorescent, ELV halogen with ferromagnetic or electronic ballast, 230 V halogen, fluorescent tube, incandescent) Consumption 0.4 W 

Pack	Cat.Nos	Motion sensors
1	5 740 05	Measurement of luminosity threshold Adjustment of luminosity threshold and time delay Max. lux and min. time delay factory pre-set Recommended fixing height: 1 m IR detection 180° Adjustable luminosity threshold: 5 to 1275 lux Installation in box min. depth 40 mm recommended 2 modules Range 8 m With neutral, 3-wire - 400 W Load selection charts Only 1 motion sensor per lighting circuit No possibility to add a push button to control also the lighting circuit Time delay adjustable from 10 s to 10 min Consumption 0.55 W on standby ○ White ● Magnesium
1	5 740 55	
1	0 784 59	With neutral, 2-wire - 400W Operates: - up to 400W incandescent and halogen lamps - up to 400VA ELV halogen lamps with ferromagnetic or electronic transformer ○ White



Whilst most items are stock lines some products are made to order.

Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.



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DOOR ENTRY SYSTEMS



ARTEOR WITH NETATMO SWITCHES & SOCKETS



EXCEL LIFE SMART SWITCHES & SOCKETS



SMART DOWNLIGHTS



GALAXY - CONNECTED EMERGENCY LIGHTING SYSTEM

Arteor™

International socket outlets



572021 572611

Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	British standard socket outlets
		Conform to BS 1363 Part 2 ASTA licence 2 modules 2P+E - 13 A
10	5 721 11	○ White
10	5 726 11	● Magnesium
		German standard socket outlets 16A
		2 modules 2P+E shuttered for child safety
10	5 721 18	○ White
10	5 726 18	● Magnesium
		American type socket outlets 15A - 127V
		2 modules 2P+E
10	5 721 17	○ White
10	5 726 17	● Magnesium
		French standard socket outlets 10/16A
		2 modules 2P+E shuttered for child safety
10	5 720 21	○ White
10	5 725 21	● Magnesium
10	5 700 21	● Champagne
10	5 710 21	● Soft Alu

Arteor™

Telephone sockets



5 723 00 5 728 13 5 721 71

Pack	Cat.Nos	RJ 11 and RJ 12 sockets
		Equipped with modular Jack connector with 1/4 turn terminal for fast connection (possible looping) RJ 11 - 1 module 4 contacts
10	5 723 00	○ White
10	5 728 00	● Magnesium
10	5 700 56	● Champagne
10	5 710 56	● Soft Alu
		RJ 11 - 2 modules 4 contacts
10	5 723 13	○ White
10	5 728 13	● Magnesium
		RJ 12 - 2 modules 6 contacts
10	5 723 12	○ White
10	5 728 12	● Magnesium
10	5 726 85	● Champagne
10	5 726 84	● Soft Alu
		Single TV star sockets - 1 module
		For Dvbt, Cablecast and satellite installation UHD TV quality compatible Classe A shielded star socket LTE ready (4G protected) Recommended coaxial cable: 17 VATCA Star cabling (1 socket = 1 cable to antenna, splitter or multiswitch) Visual check of the connection Meets EN 50083-4 and EN 50083-2 European directive TV: male connector (Ø9.5 mm) - 5-68 /120-862 MHz R: female connector (Ø9.5 mm) - FM 87.5-108 MHz / DAB 174-223 MHz SAT: "F" type connector - 950-2400 MHz Low attenuation 1dB
		TV 9.5 mm male sockets
10	5 721 71	○ White
10	5 726 71	● Magnesium
10	5 700 51	● Champagne
10	5 710 51	● Soft Alu
		TV "F" type sockets
10	5 721 63	○ White
10	5 726 63	● Magnesium
10	5 700 50	● Champagne
10	5 710 50	● Soft Alu
		TV "F" type for cable and pay TV 75ohm 0.24GHz
10	5 719 07	○ White
10	5 719 57	● Magnesium

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RJ 45 sockets



5 723 06 5 728 02 5 700 57 5 710 57 5 723 24 5 723 31 5 728 35

Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Can be integrated in any support
Equipped with connectors with quick toolless connection
Take single-core cables from AWG 22 up to AWG 26, and AWG 26 multicore cables
T568A and B marking with colour codes
Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards

Pack	Cat.Nos	Cat. 6 _s sockets
		360° metal shielding STP - 1 module
10	5 723 06	○ White
10	5 728 06	● Magnesium
		UTP - 1 module
10	5 723 49	○ White
10	5 728 49	● Magnesium
10	5 728 65	● Champagne
10	5 728 64	● Soft Alu
		Cat. 6 sockets
		UTP - 1 module
10	5 723 02	○ White
10	5 728 02	● Magnesium
10	5 700 57	● Champagne
10	5 710 57	● Soft Alu
		UTP - 2 modules Square Version
10	5 723 14	○ White
10	5 728 14	● Magnesium
10	5 700 59	● Champagne
10	5 710 59	● Soft Alu
		Round Version
10	5 723 24	○ White
10	5 728 24	● Magnesium
		Cat. 5e sockets
		UTP - 1 module
10	5 723 03	○ White
10	5 728 03	● Magnesium
10	5 723 15	○ White
10	5 728 15	● Magnesium
		Adaptors for Keystone data sockets Equipped with transparent label-holder Single connector - 2 modules
10	5 723 37	○ White
10	5 728 37	● Magnesium
		Adaptors for Systimax data sockets Equipped with transparent label-holder Single connector - 2 modules
10	5 723 38	○ White
10	5 728 38	● Magnesium

Arteor™

Rear pluggable data sockets and wiring splitters



5 723 24 5 723 31 5 728 35

Pack	Cat.Nos	Rear pluggable RJ 45 sockets
		Certified as conforming to standards ISO 11801 ed. 2.0, EN 50173-1 and EIA/TIA 568 Contacts marked with 568 A and B dual colour code and numbers Connectors with self-stripping terminals Possibility of re-wiring in the event of error Multidirectional cable entry For use with area distribution boxes connection to boxes via RJ45-RJ45 dedicated cords Used to create Cat. 6 and Cat. 5e links in accordance with standards
		Cat. 6 - UTP
10	5 723 31	○ White
10	5 728 31	● Magnesium
		Cat. 5e - UTP
10	5 723 30	○ White
10	5 728 30	● Magnesium
		Telephone/Ethernet wiring splitters Provide increased security against theft and damage to double connectors Provide a rate of 10/100 Mbps Multidirectional cable entry Can be installed in all supports depth min. 35 mm Telephone and Ethernet applications marked on the protective cap 1 module UTP - double connector 8 contacts
10	5 723 35	○ White
10	5 728 35	● Magnesium



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	USB data sockets for data transfer
1	5 720 94	<p>Used to bring connections closer to the user For connecting USB devices (interactive white board, scanner-printer, external hard disk) Preterminated - USB 3.0 - 1 module Maximum length: 5 m Recommended cable: USB A Equipped with a 15 cm cord</p> <p>○ White ● Magnesium</p>
1	5 725 94	
1	5 722 75	<p>Connection via screw terminals - USB 2.0 1 module Maximum length: 5 m Recommended cable: USB A Cross-section 1 mm²</p> <p>○ White ● Magnesium</p>
1	5 727 75	
1	5 720 23	<p>USB Data extender Used to bring connections closer to the user in case of large distances. For connecting USB devices (digital school board / interactive whiteboard...) located more than 5 m away (30 m max.) from a source (computer...) The kit includes - a transmitter (1 module) - a receiver (1 module) The link between the transmitter and the receiver is made via a RJ 45/RJ 45 cord</p> <p>○ White</p>
1	5 720 96	<p>HDMI type A sockets Used to transmit high-definition digital audio/video streams between a source (Blu-ray player, computer) and a compatible receiver (TV, videoprojector...) Preterminated sockets HDMI 1.4 - 1 module Equipped with cord, length 15 cm</p> <p>○ White ● Magnesium</p>
1	5 725 96	
1	5 724 76	<p>Preterminated sockets HDMI 1.4 - 2 modules Equipped with cord, length 15 cm</p> <p>Round Version</p> <p>○ White ● Magnesium</p>
1	5 735 96	

Pack	Cat.Nos	Display port sockets
1	5 720 90	<p>Used to transmit high-definition digital audio/video streams between a source (laptop, computer, etc) and a compatible receiver (TV, videoprojector...) Preterminated socket - 1 module Equipped with cord, length 15 cm</p> <p>○ White ● Magnesium</p>
1	5 725 90	
1	5 720 97	<p>HD15 sockets Used to transmit analog video streams (VGA, XGA, UXGA depending on graphic card) between a source (computer) and a compatible receiver (LCD, video projector, TV, etc...) Preterminated sockets - 1 module Equipped with cord, length 15 cm</p> <p>○ White ● Magnesium</p>
1	5 725 97	
1	5 722 82	<p>Screw-type female HD15 sockets - 2 modules</p> <p>○ White ● Magnesium</p>
1	5 727 82	
1	5 727 88	<p>Screw-type female HD15 + 3.5 mm Jack sockets - 2 modules</p> <p>● Magnesium</p>
1	5 722 79	<p>Solder-type female HD15 sockets - 1 module</p> <p>○ White ● Magnesium</p>
1	5 727 79	

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Audio and video sockets (continued)



Support frame and plate selection charts p. 157-158

Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Jack sockets 3.5 mm
		3.5 mm Jack connectors can be used to create audio links
		Preterminated sockets - 1 module Equipped with cord, length 15 cm
1	5 720 91	○ White
1	5 725 91	● Magnesium
		4 screw-type female 3.5 mm Jack socket 1 module
1	5 722 74	○ White
1	5 727 74	● Magnesium
		Solder-type female 3.5 mm Jack socket 1 module
1	5 722 78	○ White
1	5 727 78	● Magnesium
		Female 2 RCA sockets Provide the stereo audio link for any peripheral device such as a DVD drive, camera, video recorder
		Preterminated - 1 module Equipped with a 15 cm cord
1	5 720 92	○ White
1	5 725 92	● Magnesium
		Connection on screw terminals - 1 module
1	5 722 72	○ White
1	5 727 72	● Magnesium
		Female 3 RCA sockets Provide the stereo audio link for any peripheral device such as a DVD drive, camera, video recorder
		Connection on screw terminals - 2 modules
1	5 722 73	○ White
1	5 727 73	● Magnesium

Pack	Cat.Nos	3-pole XLR sockets
		For the stereo connection of any peripheral, microphone, mixing console
		Recommended cable: 1 audio pair 0.14 to 0.5 mm ² shielded Max. cable length: 50 m (beyond this an audio amplifier is recommended)
		2 modules
		XLR female
1	5 722 83	○ White
1	5 727 83	● Magnesium
		XLR male
1	5 722 77	○ White
1	5 727 77	● Magnesium
		Loudspeaker sockets 4 mm ² terminals
		1 module
10	5 722 70	○ White
10	5 727 70	● Magnesium
		2 modules
10	5 722 80	○ White
10	5 727 80	● Magnesium
		Attenuators 100 V - 25 W Allow to adjust power to 25 W from a balanced 100 V loudspeaker line
		2 modules
1	5 722 84	○ White
1	5 727 84	● Magnesium
		Other audio and video sockets
		Female BNC 75 sockets Provide the composite video link for any peripheral device such as a DVD drive, camera, video recorder, etc
		Connection on screw terminals - 1 module
1	5 722 76	○ White
1	5 727 76	● Magnesium

Arteor™

Blank modules



Mechanisms supplied with rocker plates, to be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	Blank modules
		Square Version
		1 module
10	5 723 41	○ White
10	5 728 41	● Magnesium
10	5 700 60	● Champagne
10	5 710 60	● Soft Alu
		2 modules
10	5 723 42	○ White
10	5 728 42	● Magnesium
10	5 700 61	● Champagne
10	5 710 61	● Soft Alu
		3 modules
5	5 723 43	○ White
5	5 728 43	● Magnesium
		Round Version
		2 modules
10	5 730 86	○ White
10	5 731 86	● Magnesium
		3 modules
5	5 730 96	○ White
5	5 731 96	● Magnesium
		Cable outlets
		20 A cable outlet for junction - 2 modules
10	5 723 20	○ White
		45 A cable outlet - BS 1 gang Supplied with cover plate For flush mounting back box to be min. 45 mm deep
5	5 723 21	○ White
		Cord outlets
		1 module with Ø8 mm entry
10	5 723 07	○ White
		2 modules
10	5 723 19	○ White

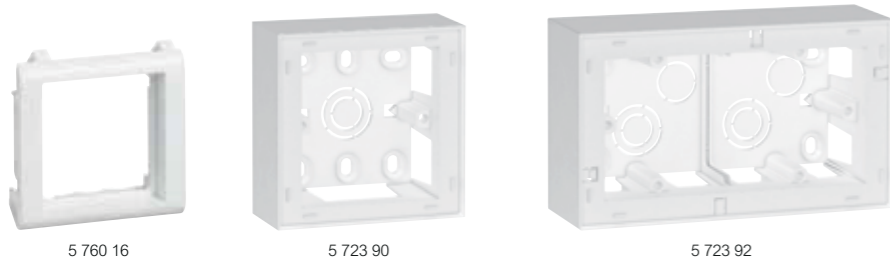
Arteor™

Blanking cover plates



To be equipped with support frames and plates. Refer Selection chart p. 157-158

Pack	Cat.Nos	British standard blanking cover plates
		For 1 gang box
5	5 751 30	○ White
5	5 716 08	● Soft Alu
5	5 751 32	● Graphite
5	5 716 10	● Magnesium
5	5 716 12	● Champagne
5	5 716 14	● Dark Bronze
		For 2 gang box
5	5 751 40	○ White
5	5 716 09	● Soft Alu
5	5 751 42	● Graphite
5	5 716 11	● Magnesium
5	5 716 13	● Champagne
5	5 716 15	● Dark Bronze
		Italian/US standard blanking cover plates
		For 2" x 4" boxes
10	5 754 10	○ White
10	5 714 10	● Soft Alu
10	5 754 12	● Graphite
10	5 714 52	● Magnesium
10	5 714 53	● Champagne
10	5 714 51	● Dark Bronze
		US standard blanking cover plates
		For 4" x 4" boxes
5	5 714 00	● Soft Alu



Pack	Cat.Nos	Panel mounting supports
10	5 760 15	For 1 to 3 mm thick panels For 1 module Clips into a 28 x 53.5 mm aperture
10	5 760 16	For 2 modules Clips into a 58 x 53.5 mm aperture
10	5 760 13	Modular support For mounting 2-module mechanisms on symmetrical rail
1	6 890 36	Flush-mounting boxes For British standard 6 and 8-module plates and frames For 6 modules 211.4 x 75.7 x 50.8 mm
1	6 890 38	For 8 modules 231 x 75.7 x 50.8 mm
1	6 890 28	For 2 x 6 modules 212 x 143 x 42 mm
10	5 723 90	Surface-mounting boxes For British, German and French standard For 2 modules - 1 gang 38 mm depth
25	5 723 92	For 4 modules 2 x 2 modules - 2 gang 48 mm depth (suitable for shaver sockets)
25	5 723 93	For 6/8 modules 48 mm depth (suitable for shaver sockets)
2	5 723 96	For 2 x 6 modules 38 mm depth



Pack	Cat.Nos	Support frames with standard installation accessories 84mm fixing centres
10	5 719 10	Screw mounting (screws supplied) For 1 or 2 modules Vertical mounting
10	5 719 20	For 1, 2 or 3 modules Horizontal mounting
10	5 760 03	Support frames for BS type boxes 60.3 mm fixing centres Screw mounting (screws supplied) For 1 gang box Square - for 1 or 2 modules
10	5 760 02	For 2 gang box Rectangular - for 3 modules
10	5 760 00	Rectangular - for 2 x 2 modules

Pack	Cat.Nos	Support frames for German and French type boxes
10	5 760 21	Screw mounting For 1 or 2 modules
5	5 760 11	For 4 modules
5	5 760 12	For 6 modules Horizontal mounting
2	5 760 22	For 2 x 6 modules Horizontal mounting
5	5 760 20	Claw mounting For 1 or 2 modules

Arteor™ plate selection chart

83.5mm fixing centres - flush-mounting boxes, support frames and plates

Number of modules per mechanism	Flush-mounting boxes	Support frames	Plates	PLATES										PLATES							
				Neutral						Mirror		Brushed Metal			Reflective Metal			Wood	Signature		
				White	Soft Aluminium	Graphite	Magnesium	Champagne	Dark Bronze	Mirror White	Mirror Black	Stainless Steel	Gold Brass	Pink Champagne	Black	Stainless Steel	Black	Gold	Grey Oak	Cube	
AUSTRALIAN 770 VERSION - HORIZONTAL OR VERTICAL																					
770 window	Standard mounting accessory	Not required		5 754 30	5 751 77	5 754 32	5 751 78	5 751 80	5 751 79		5 754 34	5 754 33	5 754 36	5 754 70	5 751 82	5 751 81	5 751 85	5 751 83	5 751 84	5 751 92	5 751 91
SQUARE VERSION - VERTICAL																					
1 vertical module	Standard mounting accessory	5 719 10		5 767 20	5 714 85	5 767 22	5 714 95	5 715 05	5 715 15		5 767 24	5 767 23	5 767 26	5 767 30	5 715 26	5 715 21	5 715 31	5 715 41	5 715 36	5 715 46	5 715 51
2 modules		5 719 10		5 752 50	5 714 82	5 752 52	5 714 92	5 715 02	5 715 12		5 752 54	5 752 53	5 752 56	5 764 30	5 714 27	5 714 17	5 714 37	5 714 57	5 714 47	5 714 67	5 714 77
SQUARE VERSION - HORIZONTAL																					
1 module	Standard mounting accessory	5 719 20		5 752 20	5 714 11	5 752 22	5 752 27	5 714 31	5 714 41		5 752 44	5 752 43	5 752 46	5 764 10	5 714 26	5 714 16	5 714 36	5 714 56	5 714 46	5 714 66	5 714 76
2 modules		5 719 20		5 752 30	5 714 12	5 752 32	5 752 37	5 714 32	5 714 42		5 752 54	5 752 53	5 752 56	5 764 30	5 714 27	5 714 17	5 714 37	5 714 57	5 714 47	5 714 67	5 714 77
3 modules		5 719 20		5 750 10	5 714 13	5 750 12	5 750 17	5 714 33	5 714 43		5 752 74	5 752 73	5 752 76	5 764 50	5 714 28	5 714 18	5 714 38	5 714 58	5 714 48	5 714 68	5 714 78
Blanking cover plate		5 760 40		5 754 10	5 714 10	5 754 12	5 714 52	5 714 53	5 714 51		-	-	-	-	-	-	-	-	-	-	-
4 modules	0 800 42	5 760 11		5 750 30	5 714 14	5 750 32	5 750 37	5 714 34	5 714 44		5 750 34	5 750 33	5 750 36	5 762 70	5 714 29	5 714 19	5 714 39	5 714 59	5 714 49	5 714 69	-
6 modules	6 890 36	Supplied with support frame		5 753 70	5 713 06	5 753 72	5 713 16	5 713 26	5 713 36		5 753 74	5 753 73	5 753 76	5 763 70	5 713 56	5 713 46	5 713 66	5 713 86	5 713 76	5 713 96	5 714 06
8 modules	6 890 38	Supplied with support frame		5 767 00	5 713 08	5 767 02	5 713 18	5 713 28	5 713 38		5 767 04	5 767 03	5 767 06	5 767 10	5 713 58	5 713 48	5 713 68	5 713 88	5 713 78	5 713 98	5 714 08
ROUND VERSION																					
2 modules	0 800 49	5 760 40		5 756 20	5 716 34	5 756 22	5 716 36	-	-		5 756 34	5 756 33	5 756 36	5 764 20	5 716 40	5 716 38	-	-	-	-	-
3 modules	0 800 49	5 760 40		5 755 00	5 716 35	5 755 02	5 716 37	-	-		5 756 54	5 756 53	5 756 56	5 764 40	5 716 41	5 716 39	-	-	-	-	-
2 modules	2" x 4"	5 760 30 ⁽¹⁾ 5 760 40		5 756 30	5 716 42	5 756 32	5 716 47	-	-		5 756 34	5 756 33	5 756 36	5 764 20	5 716 40	5 716 38	-	-	-	-	-
3 modules		5 760 40		5 756 50	5 716 43	5 756 52	5 716 48	-	-		5 756 54	5 756 53	5 756 56	5 764 40	5 716 41	5 716 39	-	-	-	-	-
ARTEOR SPECIAL PLATES																					
Shaver outlet		Not needed		5 750 70	5 713 05	5 750 72	5 713 15	5 713 25	5 713 35		5 750 74	5 750 73	5 750 76	5 761 60	5 713 55	5 713 45	5 713 65	5 713 85	5 713 75	5 713 95	5 714 05

Architectural Metal

Switches and powerpoints



Pack	Cat.Nos	Vertical switches SPDT 10A 2 way 230/240V a.c. Stainless Steel plate
1	MS770/1LPWE	1 Gang ○ White
1	MS770/1LPBL	● Black
1	MS770/2LPWE	2 Gang ○ White
1	MS770/2LPBL	● Black
1	MS770/3LPWE	3 Gang ○ White
1	MS770/3LPBL	● Black
1	MS770/4LPWE	4 Gang ○ White
1	MS770/4LPBL	● Black
1	MS770/5LPWE	5 Gang ○ White
1	MS770/5LPBL	● Black
1	MS770/6LPWE	6 Gang ○ White

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c. Stainless Steel plate
100	MS791LPWE	Single Powerpoint 10A ○ White
100	MS791LPBL	● Black
100	MS791/15LPWE	Single powerpoint 15A ○ White
100	MS791/15LPBL	● Black
1	MS798	Single Powerpoint with Shaver Outlet and safety shutters ○ White
1	MS798BL	● Black
1	MS798EL30	Single Powerpoint with Shaver Outlet and RCD 30mA ○ White
50	MS777LPWE	Double powerpoints 10A ○ White
1	MS777LPBL	● Black
1	MS777XLPWE	Double powerpoints 10A with extra switch ○ White
1	MS777XLPBL	● Black
1	MS738/20LPWE	Double powerpoints 20A ○ White
1	MS738/20LPBL	● Black

Pack	Cat.Nos	Vertical powerpoints 230/240V a.c. Stainless Steel plate
1	MS788LPWE	Single Powerpoint 10A ○ White
1	MS788LPBL	● Black
1	MS798V	Single Powerpoint 10A with Shaver Outlet and safety shutters ○ White
1	MS798VBL	● Black
1	MS798VEL30	Single Powerpoint 10A with Shaver Outlet and RCD 30mA ○ White

Architectural Metal

Powerpoint mechanisms, grids & plates



Pack	Cat.Nos	Single powerpoint mechanisms 230/240V a.c.
1	M787MWE	Horizontal 10A ○ White
1	M787MBL	● Black
1	M788MWE	Vertical 10A ○ White
1	M788MBL	● Black
1	M788MRED	● Red
1	M788NSMWE	Vertical 10A with safety shutter and red neon ○ White
1	M788NSMRED	● Red
1	M788PMWE	Vertical 10A Double pole ○ White
1	M788PNSMBL	Vertical 10A Double Pole with Safety shutters & neon ● Black
1	M788PNSMRED	● Red
1	M788PNHMWE	Vertical 10A Double Pole with Safety shutters & neon - for Hospital use ○ White
1	MS770/1GPOLPWE	Grid & plates 1 Gang - for HPM mechanisms ○ White
1	MS770/1GPOLPBL	● Black
1	MS770/2GPOLPWE	2 Gang - for HPM mechanisms ○ White
1	MS770/3GPOLPWE	3 Gang - for HPM mechanisms ○ White
1	MS770/4GPOLPWE	4 Gang - for HPM mechanisms ○ White
1	MS770/5GPOLPWE	5 Gang - for HPM mechanisms ○ White
1	MS770/6GPOLPWE	6 Gang - for HPM mechanisms ○ White
1	MG670WE	1 Gang - for Esco & Multi series ○ White
1	MG670BL	● Black
1	MG672WE	2 Gang - for Esco & Multi series ○ White
1	MG672BL	● Black
1	MG673WE	3 Gang - for Esco & Multi series ○ White
1	MG673BL	● Black

Coverplates, inserts and switches

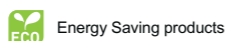


Pack	Cat.Nos	Coverplates Stainless Steel
1	MS788/2WE	For Double powerpoints (provided with Wall box cat no 920) ○ White
1	MS788/2BL	● Black
1	801/1WE	Inserts For Multi & Esco Series - 2 Gang ○ White
1	717/1	Mounting bracket For MS777LP series Mounting bracket for Architectural double powerpoint MS777



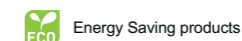
Pack	Cat.Nos	Vertical switches SPDT 10A 2 Way 230/240V a.c.
80	LN770/1WE	○ White
80	LN770/1BL	● Black
		2 Gang
80	LN770/2WE	○ White
80	LN770/2BL	● Black
		3 Gang
80	LN770/3WE	○ White
80	LN770/3BL	● Black
		4 Gang
80	LN770/4WE	○ White
80	LN770/4BL	● Black
		5 Gang
80	LN770/5WE	○ White
80	LN770/5BL	● Black
		6 Gang
80	LN770/6WE	○ White
80	LN770/6BL	● Black
Vertical dimmers and fan controllers		
Rotary dimmer 2 Wire trailing edge 400VA		
72	LN400TWE	○ White
72	LN400TBL	● Black
Fan controller 3 speed 100VA		
72	LN3FCWE	○ White
72	LN3FCBL	● Black
Architrave switches SPDT 10A 2 way 230/240V a.c.		
		1 Gang
120	LNA770/1WE	○ White
120	LNA770/1BL	● Black
		2 Gang
120	LNA770/2WE	○ White
120	LNA770/2BL	● Black

Pack	Cat.Nos	Horizontal switches SPDT 10A 2 way 230/240V a.c.
80	LN770/1HWE	○ White
80	LN770/1HBL	● Black
		2 Gang
80	LN770/2HWE	○ White
80	LN770/2HBL	● Black
		3 Gang
80	LN770/3HWE	○ White
80	LN770/3HBL	● Black
		4 Gang
80	LN770/4HWE	○ White
80	LN770/4HBL	● Black
		5 Gang
80	LN770/5HWE	○ White
80	LN770/5HBL	● Black
		6 Gang
80	LN770/6HWE	○ White
80	LN770/6HBL	● Black
Horizontal dimmers and fan controllers		
Rotary dimmer 2 wire trailing edge 400VA		
72	LN400THWE	○ White
72	LN400THBL	● Black
Fan controller 3 speed 100VA		
72	LN3FCHWE	○ White
72	LN3FCHBL	● Black



Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
120	LN787WE	○ White
120	LN787BL	● Black
		Single powerpoint 10A
120	LN787XWE	○ White
		Single powerpoint 10A with extra switch
120	LN787/15WE	○ White
120	LN787/15BL	● Black
		Single powerpoint 15A
120	LN777WE	○ White
120	LN777BL	● Black
		Double powerpoint 10A
120	LN777XWE	○ White
120	LN777XBL	● Black
		Double powerpoint 10A with extra switch
120	LN777AWE	○ White
120	LN777ABL	● Black
		Double powerpoint 10A autoswitch
120	LN777ESWEWE	○ White
120	LN777ESBLBL	● Black
		Double powerpoint 10A with extra safety
120	LN777AESWEWE	○ White
120	LN777AESBLBL	● Black
		Double powerpoint 10A autoswitch with extra safety

Pack	Cat.Nos	TV outlets
160	LN770/1CXWE	○ White
160	LN770/1CXBL	● Black
		Coaxial 75 Ohm
160	LN770/1FCXWE	○ White
		PAL F-type 75 Ohm
160	LN770/2CX/FCXWE	○ White
		Coaxial + PAL F-type
Phone outlets RJ12		
		1 Gang
160	LN770/1RJ1WE	○ White
160	LN770/1RJ1BL	● Black
		2 Gang
160	LN770/2RJ1WE	○ White
160	LN770/2RJ1BL	● Black
Data outlets RJ45 Cat5e		
		1 Gang
160	LN770/1RJ2EWE	○ White
160	LN770/1RJ2EBL	● Black
		2 Gang
160	LN770/2RJ2EWE	○ White
160	LN770/2RJ2EBL	● Black



Linea

Grids & plates



LN770/1GPLWE



LN770/2GPLBL



LN770/4GPLBL



LN711



LN751



LNPC

Accessories

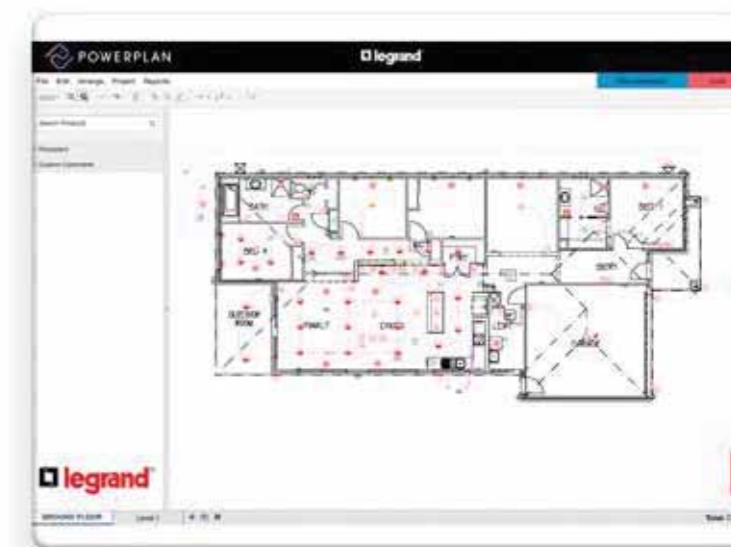
Pack	Cat.Nos	Grid & plate only
160	LN770/1GPLWE	○ White
160	LN770/1GPLBL	● Black
		2 Gang
160	LN770/2GPLWE	○ White
160	LN770/2GPLBL	● Black
		3 Gang
160	LN770/3GPLWE	○ White
160	LN770/3GPLBL	● Black
		4 Gang
160	LN770/4GPLWE	○ White
160	LN770/4GPLBL	● Black
		5 Gang
160	LN770/5GPLWE	○ White
160	LN770/5GPLBL	● Black
		6 Gang
160	LN770/6GPLWE	○ White
160	LN770/6GPLBL	● Black
		Blank
160	LN770/0GPLWE	○ White
160	LN770/0GPLBL	● Black

Pack	Cat.Nos	Accessories
100	LN711	Mounting brackets Mounting clips metal for 5mm plasterboard walls
300	LN751	Shrouds Shroud black for Linea range
500	LNPC	Paint cover Paint cover transparent for Linea range



PowerPlan has been designed to simplify electrical consultations by creating visual floor plans which can be edited in seconds. Created with the builder in mind, it allows consultants to quickly and easily develop an electrical plan prior and during the customer's appointment, allowing for up-sell opportunities.

- Design electrical plans quickly and easily
- Import and print high quality floor plans
- Directly comment on floor plans
- Manage pricing files
- Add and filter your product database through product categories
- Generate accurate quote in seconds
- User friendly visual tool
- Reliable and secure web application



Linea plate selection chart

Coverplates

		PLATES					PLATES				
		Basics		Metallics			Neutrals				
		White	Black	Matt Silver	Asphalt	Gun Metal	Ghost Gun	Ninja Khaki	Wet Elephant	Midnight Dash	
HORIZONTAL OR VERTICAL											
1 gang		LN770/1PLWE	LN770/1PLBL	LN770/1PLMS	LN770/1PLAS	LN770/1PLGL	LN770/1PLLG	LN770/1PLKH	LN770/1PLDG	LN770/1PLMI	
2 gang		LN770/2PLWE	LN770/2PLBL	LN770/2PLMS	LN770/2PLAS	LN770/2PLGL	LN770/2PLLG	LN770/2PLKH	LN770/2PLDG	LN770/2PLMI	
3 gang		LN770/3PLWE	LN770/3PLBL	LN770/3PLMS	LN770/3PLAS	LN770/3PLGL	LN770/3PLLG	LN770/3PLKH	LN770/3PLDG	LN770/3PLMI	
4 gang		LN770/4PLWE	LN770/4PLBL	LN770/4PLMS	LN770/4PLAS	LN770/4PLGL	LN770/4PLLG	LN770/4PLKH	LN770/4PLDG	LN770/4PLMI	
5 gang		LN770/5PLWE	LN770/5PLBL	LN770/5PLMS	LN770/5PLAS	LN770/5PLGL	LN770/5PLLG	LN770/5PLKH	LN770/5PLDG	LN770/5PLMI	
6 gang		LN770/6PLWE	LN770/6PLBL	LN770/6PLMS	LN770/6PLAS	LN770/6PLGL	LN770/6PLLG	LN770/6PLKH	LN770/6PLDG	LN770/6PLMI	
Blank		LN770/0PLWE	LN770/0PLBL	LN770/0PLMS	LN770/0PLAS	LN770/0PLGL	LN770/0PLLG	LN770/0PLKH	LN770/0PLDG	LN770/0PLMI	
ARCHITRAVE COVERPLATES											
1 gang		LNA770/1PLWE	LNA770/1PLBL	LNA770/1PLMS	LNA770/1PLAS	LNA770/1PLGL	LNA770/1PLLG	LNA770/1PLKH	LNA770/1PLDG	LNA770/1PLMI	
2 gang		LNA770/2PLWE	LNA770/2PLBL	LNA770/2PLMS	LNA770/2PLAS	LNA770/2PLGL	LNA770/2PLLG	-	LNA770/2PLDG	LNA770/2PLMI	
POWERPOINTS											
Single powerpoints		LN787PLWE	LN787PLBL	LN787PLMS	LN787PLAS	LN787PLGL	LN787PLLG	LN787PLKH	LN787PLDG	LN787PLMI	
Single powerpoint with extra hole		LN787XPLWE	LN787XPLBL	LN787XPLMS	LN787XPLAS	LN787XPLGL	LN787XPLLG	LN787XPLKH	LN787XPLDG	LN787XPLMI	
Double powerpoints		LN777PLWE	LN777PLBL	LN777PLMS	LN777PLAS	LN777PLGL	LN777PLLG	LN777PLKH	LN777PLDG	LN777PLMI	
Double powerpoints with extra hole		LN777XPLWE	LN777XPLBL	LN777XPLMS	LN777XPLAS	LN777XPLGL	LN777XPLLG	LN777XPLKH	LN777XPLDG	LN777XPLMI	
Autoswitched double powerpoints		LN777APLWE	LN777APLBL	LN777APLMS	LN777APLAS	LN777APLGL	LN777APLLG	LN777APLKH	LN777APLDG	LN777APLMI	
Double powerpoints with extra safety		LN777ESPLWE	LN777ESPLBL	LN777ESPLMS	LN777ESPLAS	LN777ESPLGL	LN777ESPLLG	LN777ESPLKH	LN777ESPLDG	LN777ESPLMI	
Autoswitched double powerpoints with extra safety		LN777AESPLWE	LN777AESPLBL	LN777AESPLMS	LN777AESPLAS	LN777AESPLGL	LN777AESPLLG	LN777AESPLKH	LN777AESPLDG	LN777AESPLMI	

Excel Life

Dedicated switches



Pack	Cat No.	Vertical switches 230/240V a.c.
10	ED770/1WE	Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang ○ White ● Urban Grey ● Black
10	ED770/1UG	
10	ED770/1BL	
10	ED770/1MW	
10	ED770/1MB	
10	ED770/2WE	
10	ED770/2UG	
10	ED770/2BL	
10	ED770/2MW	
10	ED770/2MB	
10	ED770/3WE	3 Gang ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	ED770/3UG	
10	ED770/3BL	
10	ED770/3MW	
10	ED770/3MB	
10	ED770/4WE	
10	ED770/4UG	
10	ED770/4BL	
10	ED770/4MW	
10	ED770/4MB	
10	ED770/5WE	5 Gang ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	ED770/5UG	
10	ED770/5BL	
10	ED770/5MW	
10	ED770/5MB	
10	ED770/6WE	
10	ED770/6UG	
10	ED770/6BL	
10	ED770/6MW	
10	ED770/6MB	

Pack	Cat No.	Vertical switches 230/240V a.c.
10	ED770/40WE	Rocker mechanism 40A 1 Gang ○ White ● Urban Grey
10	ED770/40UG	
10	ED770/40DPWE	Rocker mechanism double pole 40A 1 Gang ○ White ● Urban Grey
10	ED770/40DPUG	
10	ED770/40DPCTPWE	Rocker mechanism double pole engraved 'COOKTOP' 40A For custom engraving please contact customer service. 6 Gang ○ White ● Urban Grey ● Black
10	ED770/40DPCTPUG	
10	ED770/40DPCTPBL	

Pack	Cat No.	Horizontal switches 230/240V a.c.
10	ED770/1HWE	Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang ○ White ○ Matt White ● Matt Black
10	ED770/1HMW	
10	ED770/1HMB	
10	ED770/2HWE	2 Gang ○ White ○ Matt White ● Matt Black
10	ED770/2HMW	
10	ED770/2HMB	
10	ED770/3HWE	3 Gang ○ White ○ Matt White ● Matt Black
10	ED770/3HMW	
10	ED770/3HMB	
10	ED770/4HWE	4 Gang ○ White ○ Matt White ● Matt Black
10	ED770/4HMW	
10	ED770/4HMB	
10	ED770/5HWE	5 Gang ○ White ○ Matt White ● Matt Black
10	ED770/5HMW	
10	ED770/5HMB	
10	ED770/6HWE	6 Gang ○ White ○ Matt White ● Matt Black
10	ED770/6HMW	
10	ED770/6HMB	

Excel Life

Dedicated switches - IP66 and architrave



Pack	Cat No.	Vertical switches IP66 230/240V a.c.
10	ED770/1IPWE	Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang ○ White ● Urban Grey
10	ED770/1IPUG	
10	ED770/2IPWE	2 Gang ○ White ● Urban Grey
10	ED770/2IPUG	
10	ED770/3IPWE	3 Gang ○ White
10	ED770/4IPWE	4 Gang ○ White
8	ED3FCWE	Fan controller ○ White Fan controller 1 gang 100VA 3 speed
10	ED3FCSERWE	Fan controller for Serene range ceiling fans ○ White Fan Controller 1 gang 100VA 3 speed
10	ED3FCSERLWE	○ White Fan Controller 100VA 3 speed and light switch
5	ED770/1HIPWE	Horizontal switches IP66 230/240V a.c. Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang ○ White
5	ED770/2HIPWE	

Pack	Cat No.	Vertical Bathroom Heater Controller switches 230/240V a.c.
10	ED770/3FLHWE	Engraved light, fan, heat, 10A suits ducted device BH2DWE 3 Gang ○ White
5	ED770/3FLHCWE	
10	ED770/4FLHHWE	Engraved light, fan, heat x2, 10A suits ducted device BHD6224LWE, BH4DWE 4 Gang ○ White
5	ED770/4FLHHCWE	
10	EDA770/1WE	Architrave switches 230/240V a.c. Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang ○ White
10	EDA770/2WE	
10	EDA770/3WE	

See p. 304 for HPM bathroom heater range





Pack	Cat No.	Horizontal powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint 10A
10	ED777WE	○ White
10	ED777UG	● Urban Grey
10	ED777BL	● Black
10	ED777MW	○ Matt White
10	ED777MB	● Matt Black
		Double powerpoint with extra function hole 10A
10	ED777XWE	○ White
10	ED777XUG	● Urban Grey
10	ED777XBL	● Black
10	ED777XMW	○ Matt White
10	ED777XMB	● Matt Black
		Double autoswitch powerpoint 10A
10	ED777AWE	○ White
10	ED777AUG	● Urban Grey
10	ED777ABL	● Black
		Double round earth powerpoint 10A
10	ED777RWE	○ White
10	ED777RUG	● Urban Grey
		Double extra safety powerpoint 10A
10	ED777ESWE	○ White
10	ED777ESUG	● Urban Grey
		Double extra safety autoswitch powerpoint 10A
10	ED777AESWE	○ White
10	ED777AESUG	● Urban Grey
		Double powerpoint, double pole 10A
10	ED777DPWE	○ White
10	ED777DPUG	● Urban Grey
		Double powerpoint 15A
10	ED77715WE	○ White
10	ED77715UG	● Urban Grey
		4 gang powerpoint 10A
10	ED7774WE	○ White
10	ED7774UG	● Urban Grey
10	ED7774BL	● Black

Pack	Cat No.	Horizontal RCD protected powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint 10A, 10mA RCD
1	ED777EL10WE	○ White
1	ED777EL10UG	● Urban Grey
		Double powerpoint 10A, 30mA RCD
1	ED777EL30WE	○ White
1	ED777EL30UG	● Urban Grey
		Horizontal USB powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Double powerpoint 10A, with integrated USB charger 2.4A Type A
1	ED777USB2IWE	○ White
1	ED777USB2IUG	● Urban Grey
1	ED777USB2IBL	● Black
1	ED777USB2IMW	○ Matt White
1	ED777USB2IMB	● Matt Black
		Double Powerpoint 10A, with integrated USB charger 2.4A Type A+C
1	ED777USB2IACWE	○ White
1	ED777USB2IACUG	● Urban Grey
1	ED777USB2IACBL	● Black
1	ED777USB2IACMW	○ Matt White
1	ED777USB2IACMB	● Matt Black
		Double powerpoint 10A, with USB charger 3A Type A+C
1	ED777USBN2ACWE	○ White
1	ED777USBN2ACUG	● Urban Grey
1	ED777USBN2ACBL	● Black
		Double powerpoint 10A, with USB charger Type C 60w (1 port)
1	ED777USB1CWE	○ White
1	ED777USB1CUG	● Urban Grey
1	ED777USB1CBL	● Black
		Double powerpoint 10A, with dual USB charger 3A Type C
1	ED777USBN2CWE	○ White
1	ED777USBN2CUG	● Urban Grey
1	ED777USBN2CBL	● Black



Pack	Cat No.	Vertical double powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Vertical double powerpoint 10A
10	EDV777WE	○ White
10	EDV777UG	● Urban Grey
10	EDV777BL	● Black
10	EDV777MW	○ Matt White
10	EDV777MB	● Matt Black
		Vertical double powerpoint with extra function hole 10A
10	EDV777XWE	○ White
10	EDV777XUG	● Urban Grey
10	EDV777XBL	● Black
10	EDV777XMW	○ Matt White
10	EDV777XMB	● Matt Black
		Horizontal single powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Single powerpoint 10A
10	ED787WE	○ White
10	ED787UG	● Urban Grey
10	ED787BL	● Black
10	ED787MW	○ Matt White
10	ED787MB	● Matt Black
		Single powerpoint with extra function hole 10A
10	ED787XWE	○ White
10	ED787XUG	● Urban Grey
		Single powerpoint with 2 extra function holes 10A
10	ED7872XWE	○ White
10	ED7872XUG	● Urban Grey
		Single round earth powerpoint 10A
10	ED787RWE	○ White
10	ED787RUG	● Urban Grey
		Single autoswitch powerpoint 10A
10	ED787AWE	○ White
10	ED787AUG	● Urban Grey
		Single round earth autoswitch powerpoint 10A
10	ED787ARWE	○ White
10	ED787ARUG	● Urban Grey
		Single double pole powerpoint 10A
10	ED787DPWE	○ White
10	ED787DPUG	● Urban Grey

Pack	Cat No.	Horizontal single powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Single powerpoint 15A
10	ED78715WE	○ White
10	ED78715UG	● Urban Grey
10	ED78715BL	● Black
		Single autoswitch powerpoint 15A
10	ED787A15WE	○ White
10	ED787A15UG	● Urban Grey
		Single powerpoint 20A
10	ED78720WE	○ White
10	ED78720UG	● Urban Grey
		Single powerpoint 25A
10	ED78725WE	○ White
10	ED78725UG	● Urban Grey
		Single powerpoint 32A unswitched
10	ED787U32WE	○ White
10	ED787U32UG	● Urban Grey
10	ED787U32BL	● Black
		Vertical single powerpoints 230/240V a.c.
		Internal safety shutters on all powerpoints
		Vertical single powerpoint 10A
10	EDV787WE	○ White
10	EDV787UG	● Urban Grey
10	EDV787BL	● Black
10	EDV787MW	○ Matt White
10	EDV787MB	● Matt Black
		Vertical single powerpoint with extra function hole 10A
10	EDV787XWE	○ White
10	EDV787XUG	● Urban Grey
		Vertical single powerpoint with 2 extra function holes 10A
10	EDV7872XWE	○ White
10	EDV7872XUG	● Urban Grey
		Vertical single round earth powerpoint 10A
10	EDV787RWE	○ White
10	EDV787RUG	● Urban Grey
		Vertical single autoswitch round earth powerpoint 10A
10	EDV787ARWE	○ White
10	EDV787ARUG	● Urban Grey
		Vertical single powerpoint 15A
10	EDV78715WE	○ White
10	EDV78715UG	● Urban Grey
		Vertical single autoswitch powerpoint 15A
10	EDV787A15WE	○ White
10	EDV787A15UG	● Urban Grey

Red catalogue number: new product

Whilst most items are stock lines some products are made to order. Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Whilst most items are stock lines some products are made to order. Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.



Pack	Cat No.	Product Description
		Rocker switch mechanisms 230/240V a.c., 16A
10	EM770WE	Single pole double throw fluoro rated 16AX M100 motor rating ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM770UG	
10	EM770BL	
10	EM770MW	
10	EM770MB	
10	EM770LEDFWE	
10	EM770LEDFUG	
10	EM770LEDFBL	
10	EM770XWE	Single pole double throw spring return ○ White ● Urban Grey ● Black
10	EM770XUG	
10	EM770XBL	
10	EM770DPWE	Double pole single throw fluoro rated 10AX ○ White ● Urban Grey ● Black
10	EM770DPUG	
10	EM770DPBL	
10	EM770DPRDWE	Double pole single throw with Red indicator fluoro rated 10AX ○ White ● Urban Grey
10	EM770DPRDUG	
10	EM770DUOWE	2 x single pole single throw fluoro rated 10AX M50 motor rating ○ White ● Urban Grey
10	EM770DUOUG	
10	EM770IMWE	Intermediate switch 10A fluoro rated 10AX ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM770IMUG	
10	EM770IMBL	
10	EM770IMMW	
10	EM770IMMB	
10	EM770IMLEDWE	
10	EM770RDWE	Single pole double throw with Red indicator fluoro rated 16AX ○ White ● Urban Grey
10	EM770RDUG	

Pack	Cat No.	Product Description
		Rocker switch mechanisms 230/240V a.c., 20A
10	EM770/20WE	Single pole double throw fluoro rated 20AX ○ White ● Urban Grey ● Black
10	EM770/20UG	
10	EM770/20BL	
10	EM770/20RDWE	Single pole double throw with Red indicator fluoro rated 20AX M120 motor rating ○ White ● Urban Grey
10	EM770/20RDUG	
10	EM770/20DPWE	Double pole single throw fluoro rated 10AX ○ White ● Urban Grey
10	EM770/20DPUG	
		Rocker switch mechanisms 230/240V a.c., 25A
10	EM770/25WE	Single pole single throw fluoro rated 20AX ○ White ● Urban Grey
10	EM770/25UG	
		Rocker switch mechanisms 230/240V a.c., 32A
10	EM770/32WE	Single pole single throw fluoro rated 20AX ○ White ● Urban Grey ● Black
10	EM770/32UG	
10	EM770/32BL	
10	EM770/32RDWE	Single pole single throw with Red indicator fluoro rated 20AX ○ White ● Urban Grey
10	EM770/32RDUG	



Pack	Cat No.	Product Description
		Mechanical push-button switches
10	EM970WE	Single Pole 2 Way switch 10A/10AX ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM970UG	
10	EM970BL	
10	EM970MW	
10	EM970MB	
10	EM970LWE	
10	EM970LUGBL	
10	EM970LMW	
10	EM970LMB	Intermediate switch 10A/10AX ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM970IMWE	
10	EM970IMUG	
10	EM970IMBL	
10	EM970IMMW	
10	EM970IMMB	
10	EM970LIMWE	Intermediate switch 10A/10AX with LED indicator ○ White ● Black/Urban Grey ○ Matt White ● Matt Black
10	EM970LIMUGBL	
10	EM970LIMMW	
10	EM970LIMMB	
10	EM970BPWE	Momentary switch 10A ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM970BPUG	
10	EM970BPBL	
10	EM970BPMW	
10	EM970BPMB	
10	EM970LBPWE	
10	EM970LBPUGBL	
10	EM970LBPW	
10	EM970LBPMB	
10	EM970LELVWEUGBL	Low voltage 12V d.c. switch 5A with LED indicator ○ White/Black/Urban Grey

Excel Life

Mechanical switch mechanisms engraved



MARKED AS	Amp Rating	Mechanism Type	Pack	Cat No.				
				White	Urban Grey	Black	Matt White	Matt Black
AIR CON	16AX	SPDT	10	EM770AIRCONWE	EM770AIRCONUG	EM770AIRCONBL		
AIR CON	20A	SPDT	10	EM770/20ACWE	EM770/20ACUG			
AUTO/MAN	16AX	SPDT	10	EM770AUTOMANWE	EM770AUTOMANUG	EM770AUTOMANBL		
BED1	16AX	SPDT	10	EM770BED1WE	EM770BED1UG			
BED2	16AX	SPDT	10	EM770BED2WE	EM770BED2UG			
BED3	16AX	SPDT	10	EM770BED3WE	EM770BED3UG			
BED4	16AX	SPDT	10	EM770BED4WE	EM770BED4UG			
BYPASS	16AX	SPDT	10	EM770BYPASSWE	EM770BYPASSUG			
D/WASH	16AX	SPDT	10	EM770DWASHWE	EM770DWASHUG	EM770DWASHBL	EM770DWASHMW	EM770DWASHMB
DAY/NIGHT	16AX	SPDT	10	EM770DAYNIGHTWE	EM770DAYNIGHTUG			
DINING	16AX	SPDT	10	EM770DININGWE	EM770DININGUG			
DOOR	16A	SPDT	10	EM770XDOORWE	EM770XDOORUG			
EXHAUST	16AX	SPDT	10	EM770EXHWE	EM770EXHUG			
FAN	16AX	SPDT	10	EM770FANWE	EM770FANUG	EM770FANBL	EM770FANMW	EM770FANMB
FIRE	16AX	SPDT	10	EM770FIREWE	EM770FIREUG	EM770FIREBL		
FRIDGE	16AX	SPDT	10	EM770FRIDGEWE	EM770FRIDGEUG	EM770FRIDGEBL	EM770FRIDGEMW	EM770FRIDGEMB
GAMES	16AX	SPDT	10	EM770GAMESWE	EM770GAMESUG			
GARDEN	16AX	SPDT	10	EM770GARDENWE	EM770GARDENUG	EM770GARDENBL		
HEAT	16A	2XSPST	10	EM770DUOHTWE	EM770DUOHTUG			
HEAT	16AX	SPDT	10	EM770HEATWE	EM770HEATUG	EM770HEATBL	EM770HEATMW	EM770HEATMB
HOB	16AX	SPDT	10	EM770HOBWE	EM770HOBUG			
HOB	32A	SPST	10	EM770/32HOBWE	EM770/32HOBUG	EM770/32HOBBL	EM770/32HOBMW	EM770/32HOBMB
HOOD	16AX	SPDT	10	EM770HOODWE	EM770HOODUG	EM770HOODBL	EM770HOODMW	EM770HOODMB
HOT PLATE	32A	SPST	10	EM770/32HOTPWE	EM770/32HOTPUG			
HWS	20A	SPDT	10	EM770/20HWSWE	EM770/20HWSUG			
KITCHEN	16AX	SPDT	10	EM770KITCHENWE	EM770KITCHENUG	EM770KITCHENBL		
LIGHT	16AX	SPDT	10	EM770LIGHTWE	EM770LIGHTUG	EM770LIGHTBL	EM770LIGHTMW	EM770LIGHTMB
LIVING	16AX	SPDT	10	EM770LIVINGWE	EM770LIVINGUG	EM770LIVINGBL		
LOUNGE	16AX	SPDT	10	EM770LOUNGEWE	EM770LOUNGEUG	EM770LOUNGEBL		
MICRO	16AX	SPDT	10	EM770MICROWAVWE	EM770MICROWAVUG	EM770MICROWAVBL	EM770MICROWAVMW	EM770MICROWAVMB
MIRROR	16AX	SPDT	10	EM770MIRRORWE	EM770MIRRORUG	EM770MIRRORBL		
OFFICE	16AX	SPDT	10	EM770OFFICEWE	EM770OFFICEUG	EM770OFFICEBL		
OUTSIDE	16AX	SPDT	10	EM770OUTSIDEWE	EM770OUTSIDEUG	EM770OUTSIDEBL		
OVEN	32A	SPST	10	EM770/32OVENWE	EM770/32OVENUG	EM770/32OVENBL	EM770/32OVENMW	EM770/32OVENMB
PRESS	16A	SPDT	10	EM770XPRESSWE	EM770XPRESSUG			
RANGE	32A	SPST	10	EM770/32RANGEWE	EM770/32RANGEUG	EM770/32RANGEBL	EM770/32RANGEMW	EM770/32RANGEMB
RESET	16A	SPDT	10	EM770XRESETWE	EM770XRESETUG			
RUMPUS	16AX	SPDT	10	EM770RUMPUSWE	EM770RUMPUSUG			
SENSOR	16AX	SPDT	10	EM770SENSORWE	EM770SENSORUG	EM770SENSORBL	EM770SENSORMW	EM770SENSORMB
TV	16AX	SPDT	10	EM770TVWE	EM770TVUG	EM770TVBL		
WASTE	16AX	SPDT	10	EM770WASTEWE	EM770WASTEUG	EM770WASTEBL	EM770WASTEMW	EM770WASTEMB
ZONE 1	16AX	SPDT	10	EM770ZONE1WE	EM770ZONE1UG			
ZONE 2	16AX	SPDT	10	EM770ZONE2WE	EM770ZONE2UG			
ZONE 3	16AX	SPDT	10	EM770ZONE3WE	EM770ZONE3UG			
ZONE 4	16AX	SPDT	10	EM770ZONE4WE	EM770ZONE4UG			

Legend
 SPDT = single pole, double throw
 DPXT = double pole cross-over
 AX = fluorescent rated switch

DPST = double pole, single throw
 NC = normally closed

For custom engraving please contact customer service using EM770PRINTWE, EM770PRINTUG or EM770PRINTBL

Excel Life

Electronic mechanisms



Pack	Cat No.	Electronic push-button switch mechanisms 230/240V a.c.
10	EM883WE	Pilot LED can be programmed to be Blue or Red See p.234 for wiring diagrams Electronic push-button 5A fluoro rated 500VA ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM883UG	
10	EM883BL	
10	EM883MW	
10	EM883MB	
10	EM800SLAVEWE	Secondary control push-button ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM800SLAVEUG	
10	EM800SLAVEBL	
10	EM800SLAVEMW	
10	EM800SLAVEMB	
10	EM400A2PWE	Push-button dimmer mechanisms 230/240V a.c. Pilot LED can be programmed to be Blue or Red. See p.234 for wiring diagrams Electronic push-button 350VA all-load ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM400A2PUG	
10	EM400A2PBL	
10	EM400A2PMW	
10	EM400A2PMB	
10	EM400A3PWE	Electronic push-button 350VA all-load (neutral required) ○ White ● Urban Grey ● Black ○ Matt White ● Matt Black
10	EM400A3PUG	
10	EM400A3PBL	
10	EM400A3PMW	
10	EM400A3PMB	

Pack	Cat No.	Fan controller mechanisms 230/240V a.c.
10	EM3FCWE	3 speed, 100VA mechanism ○ White ● Urban Grey ● Black
10	EM3FCUG	
10	EM3FCBL	
5	EAFANKNOBWE	Spare fan controller knobs (pkt of 5) ○ White ● Urban Grey ● Black
5	EAFANKNOBUG	
5	EAFANKNOBBL	
10	EM250TRWE	Rotary dimmer mechanisms 230/240V a.c. New easy grip lower profile knob. Automatically dims if dimmer is overloaded or insufficiently derated 250VA Trailing edge ○ White ● Urban Grey
10	EM250TRUG	
10	EM400TRWE	400VA Trailing edge ○ White ● Urban Grey ● Black
10	EM400TRUG	
10	EM400TRBL	
10	EM700TRWE	700VA Trailing edge ○ White ● Urban Grey
10	EM700TRUG	
10	EM2000ERC	2000VA leading-edge remote dimmer ○ White
5	EADIMKNOBWE	Spare dimmer knobs (pkt of 5) ○ White ● Urban Grey ● Black
5	EADIMKNOBUG	
5	EADIMKNOBBL	

See p. 308 for HPM ceiling fan range



Excel Life

Electronic mechanisms



Pack	Cat No.	PIR movement sensor mechanisms 230/240V a.c.
10	EM803PIRWE	Can be programmed from 5 sec to 30min and 1 to 2,000 lux Automatic 3 wire 5A ○ White ● Urban Grey ● Black
10	EM803PIRUG	
10	EM803PIRBL	
10	EM803PIRSWE	Manual Override 3 wire 5A ○ White ● Urban Grey ● Black
10	EM803PIRSUG	
10	EM803PIRSBL	
10	EM802TDWE	Programmable time delay switch mechanisms 230/240V a.c. 2 wire all load 400VA Can be programmed from 1-10 minutes in steps of 1 minute ○ White ● Urban Grey
10	EM802TDUG	
10	EM803TDWE	3 wire all load 500VA Can be programmed from 1-60 minutes in steps of 5 minutes ○ White ● Urban Grey
10	EM803TDUG	
10	EM803SURGEWE	Surge protection switch mechanism 230/240V a.c., 500J ○ White ● Urban Grey
10	EM803SURGEUG	
10	EMELVNWE	Extra low-voltage 12V d.c. push-button mechanisms With LED indicator ○ White ● Urban Grey
10	EMELVNUG	
10	EMELVWE	Without LED indicator ○ White ● Urban Grey
10	EMELVUG	

Pack	Cat No.	Illumination switch mechanisms 230/240V a.c.
10	EM770LEDWE	EM770 illumination blue LED kit ○ White ● Urban Grey ● Black
10	EM770LEDUG	
10	EM770LEDBL	
10	EM803LEDWE	White LED and coloured lenses kit ○ White ● Urban Grey
10	EM803LEDUG	
10	EMPAPS1WE	Power available and 1 gang power supplied indicator kit ○ White ● Urban Grey
10	EMPAPS1UG	
10	EMPAPS2WE	Power available and 2 gang power supplied indicator kit ○ White ● Urban Grey
10	EMPAPS2UG	
10	EMPAWE	Power available indicator kit (Amber) ○ White ● Urban Grey
10	EMPAUG	
10	EMPS1WE	Power supplied to 1 outlet indicator kit (Red) ○ White ● Urban Grey
10	EMPS1UG	
10	EMPS2WE	Power supplied to 2 outlets indicator kit ○ White ● Urban Grey
10	EMPS2UG	

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RJ11 CAT 3 voice sockets and RJ45 CAT 5E sockets



Pack	Cat No.	RJ11 voice sockets
10	EMRJ11C3WE	Additional slot available for looping. Compatible with both Krone and IDC termination tools ○ White ● Black ● Blue ● Green ● Red ● Yellow
10	EMRJ11C3BL	
10	EMRJ11C3BU	
10	EMRJ11C3GR	
10	EMRJ11C3RD	
10	EMRJ11C3YE	
10	EMRJ45C5EWE	RJ45 data sockets Compatible with both Krone and IDC termination tools ○ White ● Black ● Blue ● Green ● Red ● Yellow
10	EMRJ45C5EBL	
10	EMRJ45C5EBU	
10	EMRJ45C5EGR	
10	EMRJ45C5ERD	
10	EMRJ45C5EYE	

RJ45 CAT 6 data sockets and Keystone adapters

Pack	Cat No.	RJ45 data sockets
10	EMRJ45C6WE	Compatible with both Krone and IDC termination tools ○ White ● Black ● Blue ● Green ● Red ● Yellow
10	EMRJ45C6BL	
10	EMRJ45C6BU	
10	EMRJ45C6GR	
10	EMRJ45C6RD	
10	EMRJ45C6YE	
10	EMRJ45C6AWE	RJ45 data sockets Cat. 6A Compatible with both Krone and IDC termination tools ○ White ● Black
10	EMRJ45C6ABL	
10	EMKEYSTONEAWE	Keystone adapters Suits Clipsal, Leviton, Hubbell, Siemon and Krone keystone jacks ○ White ● Urban Grey ● Black
10	EMKEYSTONEAUG	
10	EMKEYSTONEABL	
10	EMKEYSTONEBWE	Suits Panduit keystone jacks ○ White ● Urban Grey
10	EMKEYSTONEBUG	
10	EMKEYSTONECWE	Suits Systemax keystone jacks ○ White ● Urban Grey
10	EMKEYSTONECUG	
10	EMKEYSTONEDWE	Suits Tyco/AMP keystone jacks ○ White ● Urban Grey
10	EMKEYSTONEDUG	
10	EMKEYSTONEEWE	Suits Molex keystone jacks ○ White ● Urban Grey
10	EMKEYSTONEEUG	
10	EMKEYSTONELWE	Suits Legrand LCS² tooless jacks ○ White ● Urban Grey ● Black
10	EMKEYSTONELUG	
10	EMKEYSTONELBL	

Excel Life

Audio and video sockets and devices



Pack	Cat No.	Audio and video mechanisms
10	EMHDMIWE	HDMI 2.0 outlet Female-to-female straight connector ○ White
10	EMFFFOXWE	Video sockets F to F TV outlet 75 ohm 3.0GHz (Foxtel approved) F30583 ○ White
10	EMFFFOXUG	● Urban Grey
10	EMFFFOXBL	● Black
10	EMPFWE	Video sockets PAL to F TV outlet – White ○ White
10	EMPFUG	● Urban Grey
10	EMPFBL	● Black
10	EMSPWE	PAL to saddle TV outlet – White ○ White
10	EMSPUG	● Urban Grey
10	EMSPBL	● Black
10	EMRCARDWE	RCA sockets RCA to RCA outlet – Red ○ White
10	EMRCARDUG	● Urban Grey
10	EMRCAWEWE	RCA sockets RCA to RCA outlet – White ○ White
10	EMRCAWEUG	● Urban Grey
10	EMRCAYELWE	RCA sockets RCA to RCA outlet – Yellow ○ White
10	EMRCAYELUG	● Urban Grey
10	EM800BPBLWE	Audio 'Banana' outlet Ø 4mm – Black Marking ○ White
10	EM800BPBLUG	● Urban Grey
10	EM800BPRDWE	Audio 'Banana' outlet Ø 4mm – Red Marking ○ White
10	EM800BPRDUG	● Urban Grey
12	EM910USBWE	HDMI and USB extensions Used with ECFRAME or EC910GPLWE, or Panel Mount Adaptors. Insert dimension 25 x 57mm USB insert with extension lead 150mm ○ White
12	EM910USBBL	● Black
12	EM910HDMIWE	HDMI insert with extension lead 150mm ○ White
12	EM910HDMIBL	● Black

USB chargers



Pack	Cat No.	USB charger mechanisms 230/240V a.c.
12	EMUSBN2ACWE	Dual USB Charger Mechanism 3A Type A+C ○ White
12	EMUSBN2ACBL	● Urban Grey
12	EMUSBN2ACUG	● Black
1	EMUSBN2CWE	Dual USB Charger Mechanism 3A Type C ○ White
1	EMUSBN2CUG	● Urban Grey
1	EMUSBN2CBL	● Black
1	EMUSB1CWE	USB charger mechanism, Type C, 60W (single port) ○ White
1	EMUSB1CUG	● Urban Grey
1	EMUSB1CBL	● Black

Excel Life

Grids and coverplates



Pack	Cat No.	Dedicated Plate Series grids and coverplates only
10	ED770/0GPLWE	Blank ○ White
10	ED770/0GPLUG	● Urban Grey
10	ED770/0GPLBL	● Black
10	ED770/1GPLWE	1 Gang ○ White
10	ED770/1GPLUG	● Urban Grey
10	ED770/1GPLBL	● Black
10	ED770/1GPLMW	○ Matt White
10	ED770/1GPLMB	● Matt Black
10	ED770/2GPLWE	2 Gang ○ White
10	ED770/2GPLUG	● Urban Grey
10	ED770/2GPLBL	● Black
10	ED770/2GPLMW	○ Matt White
10	ED770/2GPLMB	● Matt Black
10	ED770/3GPLWE	3 Gang ○ White
10	ED770/3GPLUG	● Urban Grey
10	ED770/3GPLBL	● Black
10	ED770/3GPLMW	○ Matt White
10	ED770/3GPLMB	● Matt Black
10	ED770/4GPLWE	4 Gang ○ White
10	ED770/4GPLUG	● Urban Grey
10	ED770/4GPLBL	● Black
10	ED770/4GPLMW	○ Matt White
10	ED770/4GPLMB	● Matt Black
10	ED770/5GPLWE	5 Gang ○ White
10	ED770/5GPLUG	● Urban Grey
10	ED770/5GPLBL	● Black
10	ED770/5GPLMW	○ Matt White
10	ED770/5GPLMB	● Matt Black
10	ED770/6GPLWE	6 Gang ○ White
10	ED770/6GPLUG	● Urban Grey
10	ED770/6GPLBL	● Black
10	ED770/6GPLMW	○ Matt White
10	ED770/6GPLMB	● Matt Black

Pack	Cat No.	Architrave Dedicated Plate Series grids and coverplates only
10	EDA770/1GPLWE	1 Gang ○ White
10	EDA770/1GPLUG	● Urban Grey
10	EDA770/1GPLBL	● Black
10	EDA770/2GPLWE	2 Gang ○ White
10	EDA770/2GPLUG	● Urban Grey
10	EDA770/2GPLBL	● Black
10	EDA770/3GPLWE	3 Gang ○ White
10	EDA770/3GPLUG	● Urban Grey
10	EDA770/3GPLBL	● Black
10	EDA770/4GPLWE	4 Gang White - 4 gang
10	EDA770/4GPLUG	Urban Grey - 4 gang
10	EDA770/4GPLBL	Black - 4 gang
10	ED920GPLWE	Dedicated Plate Series module grid and coverplate only 2 module grid and coverplate only Suits 2 module insert 45x45mm ○ White
10	ED920GPLBL	● Black
10	ED20A/4KTWE	Hospitality 230/240V a.c. Dedicated Plate Series mechanical keycard 85mmx54mm switch white 4 x 20A ○ White
10	ED20A/4KTUG	● Urban Grey
10	ED20A/4KTBL	● Black
10	EDKFSWE	Dedicated Plate Series electronic key fob switch with 30 second time delay ○ White
2	ED798BL	Common and Dedicated Plate Series shaver outlet 230/240V a.c., 22VA ● Black

Excel Life

Coverplates



Dedicated Switches – Coverplate Only

Finish								
White	ED770/1PLWE	ED770/2PLWE	ED770/3PLWE	ED770/4PLWE	ED770/5PLWE	ED770/6PLWE	ED920PLWE	EDCWPLWE
Urban Grey	ED770/1PLUG	ED770/2PLUG	ED770/3PLUG	ED770/4PLUG	ED770/5PLUG	ED770/6PLUG	ED920PLUG	EDCWPLUG
Black	ED770/1PLBL	ED770/2PLBL	ED770/3PLBL	ED770/4PLBL	ED770/5PLBL	ED770/6PLBL	ED920PLBL	EDCWPLBL
Matt Silver	ED770/1PLMS	ED770/2PLMS	ED770/3PLMS	ED770/4PLMS	ED770/5PLMS	ED770/6PLMS	ED920PLMS	EDCWPLMS

Dedicated Powerpoints – Coverplate Only

Finish								
White	ED787PLWE	ED777PLWE	ED777XPLWE	ED777APLWE	EDV787PLWE	EDV777PLWE	EDV777XPLWE	EDV777APLWE
Urban Grey	ED787PLUG	ED777PLUG	ED777XPLUG		EDV787PLUG	EDV777PLUG	EDV777XPLUG	EDV777APLUG
Black	ED787PLBL	ED777PLBL	ED777XPLBL		EDV787PLBL	EDV777PLBL	EDV777XPLBL	
Matt Silver	ED787PLMS	ED777PLMS	ED777XPLMS		EDV787PLMS	EDV777PLMS	EDV777XPLMS	

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Excel Life

Light switches - common plate series



Pack	Cat No.	Common plate vertical switches 230/240V a.c. Rocker mechanism SPDT 16A fluoro rated 16AX
10	EC770/1WE	1 Gang White
10	EC770/2WE	2 Gang White
10	EC770/3WE	3 Gang White
10	EC770/4WE	4 Gang White
10	EC770/5WE	5 Gang White
10	EC770/6WE	6 Gang White
10	EC770/40WE	Rocker mechanism 40A 1 Gang White
10	EC770/40DPWE	Rocker mechanism double pole 40A 1 Gang White
10	EC770/40DPCTPWE	Rocker mechanism double pole engraved 'COOKTOP' 40A 1 Gang White

Whilst most items are stock lines some products are made to order. Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Light switches - common plate series IP66



Pack	Cat No.	Common plate vertical switches IP66 230/240V a.c. Rocker mechanism SPDT 16A fluoro rated 16AX
5	EC770/1IPWE	1 Gang White
5	EC770/2IPWE	2 Gang White
5	EC770/1HIPWE	Common plate horizontal switches IP66 230/240V a.c. Rocker mechanism SPDT 16A fluoro rated 16AX 1 Gang White
5	EC770/2HIPWE	2 Gang White

Excel Life

Powerpoints – common plate series



Pack	Cat No.	Common plate horizontal double powerpoints 230/240V a.c. Internal safety shutters in all powerpoints
10	EC777WE	Double powerpoint 10A ○ White
10	EC777XWE	Double powerpoint with extra function hole 10A ○ White
10	EC777AWE	Double autoswitch powerpoint 10A ○ White
10	EC777DPWE	Double powerpoint double pole 10A ○ White
10	EC777RWE	Double round-earth powerpoint 10A ○ White
10	EC777/15WE	Double powerpoint 15A ○ White
10	EC777/15DPWE	Double powerpoint double pole 15A ○ White
10	EC777/15XWE	Double powerpoint with extra function hole 15A ○ White
10	EC777USB2IWE	Common plate horizontal USB powerpoints 230/240V a.c. Internal safety shutters on all powerpoints Double powerpoint 10A, with integrated USB charger 2.4A Type A ○ White
10	EC777USB2IACWE	Double Powerpoint 10A, with integrated USB charger 2.4A Type A+C ○ White

Pack	Cat No.	Common plate vertical double powerpoints 230/240V a.c. Internal safety shutters in all powerpoints
10	ECV777WE	Vertical double powerpoint 10A ○ White
10	ECV777XWE	Vertical double powerpoint with extra function hole 10A ○ White
10	ECV777AWE	Vertical double autoswitch powerpoint 10A ○ White

Excel Life

Powerpoints – common plate series



Pack	Cat No.	Common plate horizontal single powerpoints 230/240V a.c. Internal safety shutters in all powerpoints
10	EC787WE	Single powerpoint 10A ○ White
10	EC787XWE	Single powerpoint with extra function hole 10A ○ White
10	EC787/2XWE	Single powerpoint with 2 extra function holes 10A ○ White
10	EC787AWE	Single autoswitch powerpoint 10A ○ White
10	EC787ARWE	Single autoswitch round-earth powerpoint 10A ○ White
10	EC787DPWE	Single double pole powerpoint 10A ○ White
10	EC787RWE	Single round-earth powerpoint 10A ○ White
10	EC787/15WE	Single powerpoint 15A ○ White
10	EC787/15XWE	Single powerpoint with extra function hole 15A ○ White
10	EC787A/15WE	Single autoswitch powerpoint 15A ○ White
10	EC787/15DPWE	Single double pole powerpoint 15A ○ White
10	EC787/20WE	Single powerpoint 20A ○ White

Pack	Cat No.	Common plate horizontal single powerpoints 230/240V a.c. Internal safety shutters in all powerpoints
10	EC787/25WE	Single powerpoint 25A ○ White
10	EC787U/32WE	Single powerpoint 32A unswitched ○ White
10	ES777WE	Secure plate horizontal powerpoints 230/240V a.c. Internal safety shutters in all powerpoints Double powerpoint 10A ○ White
10	ES787WE	Single powerpoint 10A ○ White
10	ECV787WE	Common plate vertical single powerpoints 230/240V a.c. Internal safety shutters in all powerpoints Vertical single powerpoint 10A ○ White
10	ECV787XWE	Vertical single powerpoint with extra function hole 10A ○ White
10	ECV787/2XWE	Vertical single powerpoint with 2 extra function hole 10A ○ White
10	ECV787RWE	Vertical single round-earth powerpoint 10A ○ White
10	ECV787ARWE	Vertical single autoswitch round-earth powerpoint 10A ○ White
10	ECV787/15WE	Vertical single powerpoint 15A ○ White
10	ECV787A/15WE	Vertical single autoswitch powerpoint 15A ○ White

Excel Life

Cable management, circuit identification and accessories



Pack	Cat No.	Cable management
10	EMCCWE	Cord clamp ○ White ● Urban Grey
10	EMCCUG	
10	EM910RPWE	Plug and cable retainer module 25x57mm ○ White
10	EMCLIDWE	Circuit identification Blank insert with clear cap used for circuit identification ○ White ● Urban Grey ● Black
10	EMCLIDUG	
10	EMCLIDBL	
10	ECFRAME	Accessories Support frame Accepts: 3 x 25x57mm inserts or 1 x 50x57mm & 1 x 25x57mm inserts ○ White
50	EAPP	Transparent paint and damage protection shell ○ White
1	EA751	Insulation shroud ○ White
1	EAPWDSCREW	Public Works Department mechanism retention kit 1-4 Gang ○ White
10	EAPWD5GKIT	5 Gang ○ White
10	EAPWD6GKIT	6 Gang ○ White
10	EACIDLABELWE	Circuit identification labels To be used with EMCLIDWE/UG/BL 10 sheets, 96 labels per sheet To fill in labels, use online tool : labels.legrand.com.au
10	EACIDLABELBU	
10	EACIDLABELRED	
10	EACIDLABELYE	

Panel mount adaptors, inserts and mounting blocks



Pack	Cat No.	Panel mount adaptors
120	EA910PMAWE	Suitable for panel thickness of 0.7mm to 3mm 1 Module accepts 1 x 25x57mm inserts 2 Module accepts 50x57mm or 2 x 25x57mm inserts 1 module ○ White
120	EA920PMAWE	2 module ○ White
10	EA910/0WE	Support frame inserts One module inserts for custom made applications. Insert dimension 25 x 57mm Blank insert - 1 module ○ White ● Urban Grey ● Black
10	EA910/0UG	
10	EA910/0BL	
10	EA910/1WE	1 gang insert - 1 module ○ White ● Urban Grey ● Black
10	EA910/1UG	
10	EA910/1BL	
10	EA910/2WE	2 gang insert - 1 module ○ White ● Urban Grey ● Black
10	EA910/2UG	
10	EA910/2BL	
10	140WE	Mounting blocks Surface mounting block 37mm deep, suits powerpoints, switches and electronic mechanisms ○ White ● Urban Grey ● Black
10	EA140UG	
10	140BL	
10	ECCWGPLWE	Deep mounting block and coverplate Common Plate Series only ○ White

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Installation brackets



Pack	Cat No.	Mounting brackets
10	143	84mm spacing centres Stud Bracket Horizontal stud bracket
10	143/2	
10	143/2V	Horizontal stud bracket with nails
10	143U	Vertical stud bracket with nails
10	EA143/2W	Universal horizontal or vertical stud bracket with nails
10	EA143/3W	2 gang horizontal stud bracket
10	EA143/2H	3 gang horizontal stud bracket
10	EA143/3H	2 gang vertical stud bracket
10	EA143/4H	3 gang vertical stud bracket
20	954	4 gang vertical stud bracket
10	EA503/2W	Render Bracket 1 gang render bracket
10	EA503/3W	
10	EA503/2H	
10	EA503/3H	
10	EA503/4H	2 gang horizontal render bracket
10	EA503/3H	3 gang horizontal render bracket
10	EA503/2H	2 gang vertical render bracket
10	EA503/3H	3 gang vertical render bracket
10	EA503/4H	4 gang vertical render bracket

Installation brackets and wall boxes



Pack	Cat No.	Mounting brackets
50	711	84mm spacing centres Plaster Bracket Plaster 6.5mm board bracket
50	712	
10	429R	Wall Boxes Plastic wall box Recessed wall box with sliding nuts, retention clips and protective cover
1	435	Fire and acoustic wall box Cable entry top and rear. Fastening arms allow for 10mm to 32mm thick plaster/cement boards. 2hr and 3hr fire rated. Weighted sound reduction index (Rw) 62



Pack	Cat No.	Description
10	ED920GPLWE	Dedicated Plate Series module grid and coverplate only 2 module grid and coverplate only Suits 2 module insert 45x45mm
10	ED920GPLBL	
		○ White ● Black
		Common Plate Series grids and coverplates only
10	EC770/0GPLWE	Blank ○ White
10	EC770/1GPLWE	1 Gang ○ White
10	EC770/2GPLWE	2 Gang ○ White
10	EC770/3GPLWE	3 Gang ○ White
10	EC770/4GPLWE	4 Gang ○ White
10	EC770/5GPLWE	5 Gang ○ White
10	EC770/6GPLWE	6 Gang ○ White
10	ECCWGPLWE	Common Plate Series deep mounting block and coverplate only ○ White
10	EC910GPLWE	Common Plate Series module grids and coverplates only 1 module grid and coverplate only Suits 1 module insert 25x57mm ○ White
10	EC920GPLWE	2 module grid and coverplate only Suits 2 module insert 45x45mm 6 Gang ○ White

Pack	Cat No.	Description
10	ECCWPLWE	Common Plate Series – Coverplate Only 1 Gang coverplate ○ White
10	ECCW2WPLWE	2 gang coverplate- horizontal ○ White
10	ECCW3WPLWE	3 gang coverplate- horizontal ○ White
10	ECCW2HPLWE	2 gang coverplate- vertical ○ White
10	ECCW3HPLWE	3 gang coverplate- vertical ○ White
10	ECCW4HPLWE	4 gang coverplate- vertical ○ White



Pack	Cat No.	Description
10	ES777WE	Horizontal powerpoints 230/240V a.c. Internal safety shutters in all powerpoints Double powerpoint 10A ○ White
10	ES787WE	
		Single powerpoint 10A ○ White
		Fan controllers with Time-delay Fan speed controller 650VA with auto-switch OFF time delay
10	ES650TD2WE	2Hr time delay Blank ○ White
10	ES650TD3WE	3Hr time delay 1 Gang ○ White
10	ES770NVWE	No-volt switch ○ White

Pack	Cat No.	Description
10	ES770/0GPLWE	Secure series grids and coverplates only Blank ○ White
10	ES770/1GPLWE	
10	ES770/2GPLWE	
10	ES770/3GPLWE	
10	ES770/4GPLWE	
10	ES770/5GPLWE	
10	ES770/6GPLWE	
10	ESCWPLWE	Coverplate only Blank ○ White



EC770/1CAWE EC770/4CAWE EC770/2HCAWE

Pack	Cat No.	Common plate switch 16AX 230/240V a.c.
10	EC770/1CAWE	Standard rocker switch mechanisms, 16AX fluoro rated, chemical resistant and antimicrobial Vertical Switch Plates 16AX 1 Gang ○ White
10	EC770/2CAWE	2 Gang ○ White
10	EC770/3CAWE	3 Gang ○ White
10	EC770/4CAWE	4 Gang ○ White
		Horizontal Switch Plates 16AX
10	EC770/1HCAWE	1 Gang ○ White
10	EC770/2HCAWE	2 Gang ○ White
10	EC770/3HCAWE	3 Gang ○ White
10	EC770/4HCAWE	4 Gang ○ White
6	EC914WE	No Touch Switch, 4A 1 Gang ○ White

In medical applications socket-outlets colour coding requirements are as follows:

- Normal Supply – White (WE)
- Essential Supply – Red (RED)
- Uninterruptible Supply (UPS) – Dark blue (BU)
- Cleaners Sockets – Beige (BE)

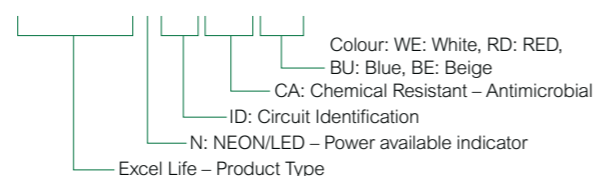


EC770/1GPLCAWE EC770/2GPLCAWE EC770/3GPLCAWE EC770/4GPLCAWE

Pack	Cat No.	Common plate grid and plates
10	EC770/0GPLCAWE	Chemical resistant and antimicrobial Grid and coverplate only Blank ○ White
10	EC770/1GPLCAWE	1 Gang ○ White
10	EC770/2GPLCAWE	2 Gang ○ White
10	EC770/3GPLCAWE	3 Gang ○ White
10	EC770/4GPLCAWE	4 Gang ○ White
10	EC770/5GPLCAWE	5 Gang ○ White
10	EC770/6GPLCAWE	6 Gang ○ White
10	EM770CAWE	Switch mechanisms 16AX 230/240V a.c. Single pole double throw chemical resistant and antimicrobial ○ White
10	EM770CARED	● Red

Catalogue Number Decoder

EC777NIDCAWE



EC777NCAWE EC777NIDCABU EC787NCAWE

Pack	Cat No.	Common plate powerpoint 10A 230/240V a.c.
10	EC787NCAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected' Single powerpoint ○ White
10	EC787NCABU	● Blue
10	EC787NCARD	● Red
10	EC787NIDCAWE	Single powerpoint with circuit ID ○ White
10	EC787NIDCABU	● Blue
10	EC787NIDCARD	● Red
10	EC777NCAWE	Double powerpoint ○ White
10	EC777NCABU	● Blue
10	EC777NCARD	● Red
10	EC777NIDCAWE	Double powerpoint with circuit ID ○ White
10	EC777NIDCABU	● Blue
10	EC777NIDCARD	● Red



ECV777NCAWE ECV787NCAWE ECV787NCARD

Pack	Cat No.	Common plate vertical powerpoints 10A 230/240V a.c.
10	ECV787CAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected' Single vertical powerpoint ○ White
10	ECV787NCAWE	○ White - with neon indicator
10	ECV787CABU	● Blue
10	ECV787NCABU	● Blue - with neon indicator
10	ECV787CARD	● Red
10	ECV787NCARD	● Red - with neon indicator
10	ECV787NIDCAWE	Single vertical powerpoint with circuit ID ○ White
10	ECV787NIDCABU	● Blue
10	ECV787NIDCARD	● Red
10	ECV777NCAWE	Double vertical powerpoint ○ White
10	ECV777NCABU	● Blue
10	ECV777NCARD	● Red



EC787/15NCAWE ECV787/15NCAWE

Pack	Cat No.	Common plate single powerpoints 15A 230/240V a.c.
10	EC787/15NCAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected' Single powerpoint ○ White ● Blue ● Red
10	EC787/15NCABU	
10	EC787/15NCARD	
10	ECV787/15NCAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED engraved 'RCD Protected' Single vertical powerpoint ○ White ● Blue ● Red
10	ECV787/15NCABU	
10	ECV787/15NCARD	



EC777CABE EC787CABE

Pack	Cat No.	Common plate 'cleaners' powerpoints 10A 230/240V a.c.
10	EC787CABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' Single powerpoint 10A ● Beige
10	EC787/15CABE	
10	EC787IDCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' Single powerpoint 15A ● Beige
10	EC777CABE	
10	EC777IDCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' Single powerpoint with circuit ID ● Beige
10	EC777CABE	
10	EC777IDCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' Double powerpoint ● Beige
10	EC777IDCABE	
10	EC777EL10CABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' Double powerpoint with circuit ID ● Beige
10	EC777EL10CABE	
10	EC777EL10DCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' 10mA double electresafe RCD powerpoint ● Beige
10	EC777EL10DCABE	
10	EC777EL10IDCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'CLEANING PURPOSES ONLY' 10mA double electresafe RCD powerpoint with circuit ID ● Beige
10	EC777EL10IDCABE	



EC777EL10CAWE EC777EL10IDCAWE

Pack	Cat No.	Common plate electresafe RCD powerpoints 10A 230/240V a.c.
2	EC777EL10CAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED and power supplied LED 10mA double electresafe RCD powerpoint ○ White ● Blue ● Red
2	EC777EL10CABU	
2	EC777EL10CARD	
2	EC777EL10IDCAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED and power supplied LED 10mA double electresafe RCD powerpoint with circuit ID ○ White ● Blue ● Red
2	EC777EL10IDCABU	
2	EC777EL10IDCARD	
2	EC777EL30CAWE	Internal safety shutters, chemical resistant and antimicrobial with power available LED and power supplied LED 30mA double electresafe RCD powerpoint ○ White



EC777CAWE EC777XCABE ECV777CAWE

Pack	Cat No.	Common plate Horizontal powerpoints 10A 230/240V a.c.
10	EC787CAWE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Single powerpoint ○ White
10	EC787XCABE	
10	EC777CAWE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Single powerpoint with extra function mechanism hole ○ White
10	EC777XCABE	
10	EC777CABU	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Double powerpoint ○ White ● Blue ● Red
10	EC777CARD	
10	EC777XCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Double powerpoint with extra function mechanism hole ○ White ● Blue ● Red
10	EC777XCABU	
10	EC777XCARD	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Double powerpoint with extra function mechanism hole ○ White
10	EC777XCARD	
10	ECV787CAWE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Common plate Vertical Powerpoints 10A 230/240V a.c. Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Single Vertical powerpoint ○ White
10	ECV787CAWE	
10	ECV787XCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Single Vertical powerpoint with extra function mechanism hole ○ White
10	ECV787XCABE	
10	ECV777CAWE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Double vertical powerpoint ○ White
10	ECV777CAWE	
10	ECV777XCABE	Internal safety shutters, chemical resistant and antimicrobial, engraved 'RCD Protected' Double vertical powerpoint with extra function mechanism hole ○ White
10	ECV777XCABE	

In medical applications socket-outlets colour coding requirements are as follows:

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- Cleaners Sockets – Beige (BE)

In medical applications socket-outlets colour coding requirements are as follows:

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- Uninterruptible Supply (UPS) – Dark blue (BU)
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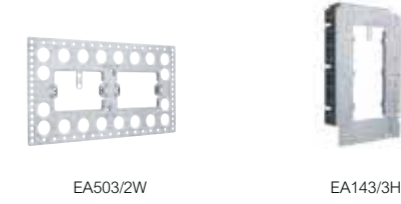


Pack	Cat No.	Description
2	ECEL10N2CAWE	Common plate electresafe RCD vertical plate 20A 230/240V a.c. Chemical resistant and antimicrobial with power available LED 10mA electresafe RCD plate ○ White ● Blue ● Red
2	ECEL10N2CABU	
2	ECEL10N2CARD	
2	ECEL10N2IDCAWE	10mA electresafe RCD plate with circuit ID ○ White ● Blue ● Red
2	ECEL10N2IDCABU	
2	ECEL10N2IDCARD	
2	ECEL10HN2IDCAWE	Common plate electresafe RCD horizontal plate 20A 230/240V a.c. Chemical resistant and antimicrobial with power available LED 10mA electresafe RCD plate with circuit ID ○ White ● Blue ● Red
2	ECEL10HN2IDCABU	
2	ECEL10HN2IDCARD	
2	ECVAVALWE	Audio/Visual alarm for RCD Configurable RCD alarm with visual indicators and audible sound (mute button available) ○ White ● Blue ● Red
2	ECVAVALBU	
2	ECVAVALRD	
2	ECUPSALCABU	Audio/Visual alarm for UPS Configurable UPS alarm and monitor 12V d.c. ● Blue ● Red
2	ECUPSALCARD	
2	ECCPASIGN	Area classification signs Cardiac protected area sign Body protected area sign
2	ECBPASIGN	

Pack	Cat No.	Description	
1	EC510WE	Skirting lights 230/240V a.c. Skirting lights Suitable for passage areas or installation with obstacles Permanent skirting LED light, 0.2 or 1W max ○ White	
1	EC511WE	Skirting light with motion detector The LED lights are activated when the PIR sensor detects movement. Skirting LED light with PIR sensor 1.3W max ○ White	
10	EA910PMAWE	Panel mount adaptors and inserts Panel mount adaptors suitable for panel thickness of 0.7mm to 3mm 1 Module accepts 1 x 25x57mm inserts 2 Module accepts 50x57mm or 2 x 25x57mm inserts Panel mount adaptors ○ White - 1 module	
10	EA920PMAWE		○ White - 2 module
10	EA910/0WE		○ White - blank
10	EA910/1WE	○ White - 1 gang	
10	EA910/2WE	○ White - 2 gang	
10	EMPAPS2WE	Illumination kits 230/240V a.c. Power available (Amber) and 2 power supplied (Red) indicators kit ○ White Power available indicator kit (Amber) ○ White Power supplied to 1 outlet indicator kit (Red) ○ White Power supplied to 2 outlets indicators kit (Red) ○ White	
10	EMPAWE		
10	EMPS1WE		
10	EMPS2WE		



Pack	Cat No.	Description	
10	ECCWPLCAWE	Common plate coverplates Coverplates chemical resistant and antimicrobial 1 Gang ○ White 2 Gang ○ White 3 Gang ○ White ● Blue ● Red 4 Gang ○ White 2 Gang - Horizontal ○ White 3 Gang - Horizontal ○ White	
10	ECCW2HPLWE		
10	ECCW3HPLWE		
10	ECCW3HPLBU		
10	ECCW3HPLRD		
10	ECCW4HPLWE		
10	ECCW2WPLWE		
10	ECCW3WPLWE		
10	EMCCWE		Accessories Cord retention clamp
10	EMCLIDWE		Blank insert with clear cap Used for circuit ID
10	EMIDWE	Blank module	
10	EM910RPWE	Plug and cable retainer to be used in conjunction with EC910GPLWE or ECFRAME	
10	EACIDLABELWE	Circuit Identification labels 10 sheets (96 labels per sheet) To fill in labels, use online tool : labels.legrand.com.au ○ White ● Blue ● Red ● Yellow	
10	EACIDLABELBU		
10	EACIDLABELRED		
10	EACIDLABELYE		
10	ECCW2HBRKT	Plasterboard metal brackets for ECCW series plastic coverplates For ECCW2HPLWE plates	
10	ECCW3HBRKT	For ECCW3HPLWE plates	
10	ECCW4HBRKT	For ECCW4HPLWE plates	



Pack	Cat No.	Description
50	712	Accessories (continued) Plaster brackets – 84mm Fixing Centre Plaster 10m board bracket
20	954	Render brackets 1 Gang render-bracket
10	EA503/2W	2 gang horizontal render-bracket
10	EA503/3W	3 gang horizontal render-bracket
10	EA503/2H	2 gang vertical render-bracket
10	EA503/3H	3 gang vertical render-bracket
10	EA503/4H	4 gang vertical render-bracket
20	143	Stud brackets Stud bracket
20	143/2	Stud bracket horizontal w/nails
20	143/2V	Stud bracket vertical w/nails
10	143U	Stud bracket vertical or horizontal w/nails
10	EA143/2W	2 gang horizontal stud-bracket
10	EA143/3W	3 gang horizontal stud-bracket
10	EA143/2H	2 gang vertical stud-bracket
10	EA143/3H	3 gang vertical stud-bracket
10	EA143/4H	4 gang vertical stud-bracket



EA751

Pack	Cat No.	Recessed wall boxes
		Modular system with adjustable height insert. Provided with earth wires. Boxes can be joined horizontally or vertically. To be equipped with coverplates. (See dimensions on page 246.)
		Steel wall boxes
1	EABOX170	1 Gang recessed 1 module box
1	EABOX270	2 Gang recessed 2 module box 70mm spacing
1	EABOX370	3 Gang recessed 3 module box 70mm spacing
1	EABOX470	4 Gang recessed 4 module box 70mm spacing
1	EABOX570	5 Gang recessed 5 module box 70mm spacing
1	EABOX2100	2 Gang recessed 3 module box 100mm spacing (gas only)
1	EABOX3100	3 Gang recessed 4 module box 100mm spacing (gas only)
		Standard wall box
10	429R	Recessed plastic wall box with sliding nuts, retention clips and protective cover size 97 x 60 x 45mm
10	EA751	Protective shroud for panel mount



EAEPNODE



EAEPJUNCTION

Pack	Cat No.	Equipotential devices
		Earth stud plates
1	ECEES/1GCAWE	1 Gang equipotential earth stud ○ White
1	ECEES/2GCAWE	2 Gang equipotential earth stud ○ White
		Equipotential boxes
1	EAEPNODE	Equipotential node kit supplied with stainless steel face plate and earth stud
1	EAEPJUNCTION	Equipotential junction kit supplied with stainless steel face plate
		Gas plates
		Chemical resistant and antimicrobial
1	ECGAS1GPLCAWE	Gas outlet plate ○ White
1	ECGAS2GPLCAWE	Gas outlet plate with scavenge ○ White



EA3470PLSS



EA3470CPLSS

Pack	Cat No.	Stainless Steel coverplates
		Stainless steel coverplates to suit recessed wall boxes. Dimensions on page 246
		For Medical Service Panels (MSPs)
1	EA170PLSS	Stainless steel 1 gang coverplate 140mm x 190mm
1	EA270PLSS	Stainless steel 2 gang coverplate 70mm spacing 190mm x 190mm
1	EA370PLSS	Stainless steel 3 gang coverplate 70mm spacing 265mm x 190mm
1	EA470PLSS	Stainless steel 4 gang coverplate 70mm spacing 340mm x 190mm
1	EA570PLSS	Stainless steel 5 gang coverplate 415mm x 190mm
1	EA2270PLSS	Stainless steel 2+2 gang coverplate 70mm spacing 340mm x 190mm
1	EA2370PLSS	Stainless steel 2+3 gang coverplate 70mm spacing 415mm x 190mm
1	EA3370PLSS	Stainless steel 3+3 gang coverplate 70mm spacing 490mm x 190mm
1	EA3470PLSS	Stainless steel 3+4 gang coverplate 70mm spacing 565mm x 190mm
		For gas outlets
1	EA2100PLSS	Stainless steel 2 gang gas coverplate 100mm spacing 265mm x 190mm
1	EA3100PLSS	Stainless steel 3 gang gas coverplate 100mm spacing 340mm x 190mm

Pack	Cat No.	Stainless Steel coverplates with curved edges
		Stainless steel coverplates to suit recessed wall boxes. Dimensions on page 246
		For Medical Service Panels (MSPs)
1	EA170CPLSS	Stainless steel 1 gang coverplate curved edges 140mm x 190mm
1	EA270CPLSS	Stainless steel 2 gang coverplate curved edges 70mm spacing 188mm x 188mm
1	EA370CPLSS	Stainless steel 3 gang coverplate curved edges 70mm spacing 263mm x 188mm
1	EA470CPLSS	Stainless steel 4 gang coverplate curved edges 70mm spacing 338mm x 188mm
1	EA570CPLSS	Stainless steel 5 gang coverplate 415mm x 190mm
1	EA2270CPLSS	Stainless steel 2+2 gang coverplate curved edges 70mm spacing 340mm x 190mm
1	EA2370CPLSS	Stainless steel 2+3 gang coverplate curved edges 70mm spacing 415mm x 190mm
1	EA3370CPLSS	Stainless steel 3+3 gang coverplate curved edges 70mm spacing 490mm x 190mm
1	EA3470CPLSS	Stainless steel 3+4 gang coverplate curved edges 70mm spacing 565mm x 190mm

Excel

Switches



Pack	Cat.Nos	Vertical switches SPDT 10A 2 Way 230/240V a.c.
160	XL770/1WE	1 Gang ○ White
160	XLP770/1WEWE	○ Gloss White
160	XL770/1BL	● Black
160	XLP770/1BLBL	● Gloss Black
160	XL770/1WEMS	○ White/matt silver
160	XL770/1BLMS	● Black/matt silver
160	XL770/2WE	2 Gang ○ White
160	XLP770/2WEWE	○ Gloss White
160	XL770/2BL	● Black
160	XLP770/2BLBL	● Gloss Black
160	XL770/3WE	3 Gang ○ White
160	XLP770/3WEWE	○ Gloss White
160	XL770/3BL	● Black
160	XLP770/3BLBL	● Gloss Black
160	XL770/4WE	4 Gang ○ White
160	XLP770/4WEWE	○ Gloss White
160	XL770/4BL	● Black
160	XLP770/4BLBL	● Gloss Black
160	XL770/5WE	5 Gang ○ White
160	XLP770/5WEWE	○ Gloss White
160	XL770/5BL	● Black
160	XLP770/5BLBL	● Gloss Black
160	XL770/6WE	6 Gang ○ White
160	XLP770/6WEWE	○ Gloss White
160	XL770/6BL	● Black
160	XLP770/6BLBL	● Gloss Black

Pack	Cat.Nos	Vertical switches SPDT 40A 230/240V a.c.
160	XL1036WE	Rocker mechanisms 40A ○ White
160	XLP1036WEWE	○ Gloss White
160	XL1036BL	● Black
160	XL1036PWE	Rocker mechanisms 40A Double Pole ○ White
160	XLP1036PWEWE	○ Gloss White
160	XL1036PBL	● Black
160	XLP1036PBLBL	● Gloss Black
160	XL1036NWE	Rocker mechanisms 40A with neon ○ White
160	XLP1036NWEWE	○ Gloss White
160	XL1036PNWE	Rocker mechanisms 40A Double Pole with Neon ○ White
200	XLW770V1WE	IP56 Vertical switches SPDT 10A 2 way 1 Gang ○ White
200	XLPW770V1WEWE	○ Gloss White
200	XLW770V1BL	● Black
200	XLW770V2WE	2 Gang ○ White
200	XLPW770V2WEWE	○ Gloss White
200	XLW770V2BL	● Black

Excel

Switches



Pack	Cat.Nos	Rotary dimmers Trailing edge 2 wire 230/240V a.c.
108	XL250TWE	250VA ○ White
108	XLP250TWEWE	○ Gloss White
108	XL250TBL	● Black
108	XL400TWE	400VA ○ White
108	XLP400TWEWE	○ Gloss White
108	XL400TBL	● Black
108	XL700TWE	700VA ○ White
108	XLP700TWEWE	○ Gloss White
108	XL1000TWE	1000VA ○ White
108	XLP1000TWEWE	○ Gloss White
108	XL1000ERCWE	Remote-controlled 1000VA ○ White
108	XLP1000ERCWEWE	○ Gloss White
108	XL2000ERCWE	Remote-controlled 2000VA ○ White
64	XL300FWE	Rotary fan controllers 230/240V a.c. Rotary fan controllers 300VA ○ White
64	XLP300FWEWE	○ Gloss White
64	XL300FBL	● Black
64	XL475/2	Rotary fan controllers 300VA with 1.5µF+2.5µF capacitors ○ White
64	XLP475/2WEWE	○ Gloss White
64	XL650ETWE	Rotary fan controllers 650VA with 2Hour timer ○ White

Pack	Cat.Nos	Time-delay switches 230/240V a.c.
1	XLTD770/1WE	Time delay switch 1/3/10mn 2 wire 600VA ○ White
1	XLTX770/1AWE	Time delay switch 1s-239Hr push start/restart 2 Wire 2400VA ○ White
1	XLTX770/1NCWE	Time delay switch 1s-239Hr 3 Wire 2400VA NC contacts ○ White
1	XLTX770/1WE	Time delay switch 1s-239Hr push start/restart 3 Wire 2400VA ○ White
1	XLTX770/2AWE	Time delay switch 1s-239Hr push 2 Wire 2400VA ○ White
1	XLTX770/2NCWE	Time delay switch 1s-239Hr push start/push stop 3 Wire 2400VA NC contacts ○ White
1	XLTX770/2WE	Time delay switch 1s-239Hr push start/push stop 3 Wire 2400VA ○ White
1	XLTX770/3WE	Time delay switch repeat cycle 15s-24Hr 3 Wire 2400VA ○ White



XL770EL10N2WE



XL770/1HWE



XLP770/2HWEWE



XLA770/1WE



XLA770/2BL

Pack	Cat.Nos	Vertical switches
100	XL770EL10WE	RCD protected switches 10mA ○ White
100	XL770EL10N2WE	RCD protected switches 10mA with 2 neons ○ White
100	XL770EL30WE	RCD protected switch 30mA ○ White
160	XL770/1HWE	Horizontal switches SPDT 10A 2 way 230/240V a.c. 1 Gang ○ White
160	XLP770/1HWEWE	○ Gloss White
160	XL770/1HBE	○ Beige
160	XL770/2HWE	2 Gang ○ White
160	XLP770/2HWEWE	○ Gloss White
160	XL770/2HBE	○ Beige
160	XL770/3HWE	3 Gang ○ White
160	XLP770/3HWEWE	○ Gloss White
160	XL770/3HBE	○ Beige
160	XL770/4HWE	4 Gang ○ White
160	XLP770/4HWEWE	○ Gloss White
160	XL770/5HWE	5 Gang ○ White
160	XLP770/5HWEWE	○ Gloss White
160	XL770/6HWE	6 Gang ○ White
160	XLP770/6HWEWE	○ Gloss White

Pack	Cat.Nos	IP56 Horizontal switches SPDT 10A 2 way 230/240V a.c.
1	XLW770H1WE	1 Gang ○ White
1	XLPW770H1WEWE	○ Gloss White
1	XLW770H1BL	● Black
1	XLW770H2WE	2 Gang ○ White
1	XLW770H2BL	● Black
1	XLPW770H2WEWE	○ Gloss White
160	XLA770/1WE	Architrave switches SPDT 10A 2 way 230/240V a.c. 1 Gang ○ White
160	XLA770/1BL	● Black
160	XLA770/2WE	2 Gang ○ White
160	XLA770/2BL	● Black
320	XLA770/2WE	○ White
160	XLA770/3WE	3 Gang ○ White
160	XLA770/3BL	● Black
160	XLA770/4WE	4 Gang ○ White
160	XLA770/4BL	● Black



XLP927WEWE



XLP940WEWE



XLP915WEWE



XLP914WEWE



XLP919WEWE

Pack	Cat.Nos	Illuminated signs with neon
1	XLP926WEWE	White LEDs ○ White - with neon
1	XLP927WEWE	Blue LEDs ○ White - with neon
1	XLP939WEWE	Skirting lights Permanent light ○ White
1	XLP940WEWE	With PIR motion sensor ○ White
1	XLP941WEWE	With emergency light ○ White
1	XLP917WEWE	Buzzers 230/240V a.c. ○ Gloss White
1	XLP918WEWE	12/24/48V a.c. ○ Gloss White
1	XLP915WEWE	Emergency switches Mushroom-type ○ Gloss White
1	XLP912WEWE	Movement sensor switches 3 wire ○ White
1	XLP914WEWE	No touch switch ○ White
1	XLP919WEWE	Shutter switches For blinds with control box ○ White
1	XLP920WEWE	For direct control of blinds (no control box) ○ White



XL770KM1WE



XL770/1KLIOWE



XL770VCKT10



XL770VCKT10



D5MWE



D5MBL

Pack	Cat.Nos	Hospitality
		Keycard switches - 2 x20A 240V a.c. switches in card receptacle
1	XL770KM1WE	<input type="radio"/> White
1	XL770KM2WE	<input type="radio"/> White - with 10A independent switch
1	XL770KM3WE	<input type="radio"/> White - with 10A independent switch and neon in receptacle
1	XL770KM7WE	<input type="radio"/> White - neon in receptacle
1	XL770KM8WE	<input type="radio"/> White - with 10A independent switch - top receptacle with neon
1	XL770KM9WE	<input type="radio"/> White - with 10A independent neon switch - receptacle with neon
		Keylock switches 10A 240V a.c.
1	XL770/1KLIOWE	<input type="radio"/> White - removable ON & OFF position
1	XLP770/1KLIOWEWE	<input type="radio"/> Gloss White - removable ON & OFF position
1	XL770/1KLOWE	<input type="radio"/> White - removable OFF position
1	XLP770/1KLOWEWE	<input type="radio"/> Gloss White - removable OFF position
		Keytag switches - 2 x20A 240V a.c. switches in card receptacle
1	XL770VCKT1	<input type="radio"/> White Vertical - receptacle with neon
1	XL770VCKT3	<input type="radio"/> White Vertical - with 10A independent switch - receptacle with neon
1	XL770VCKT7	<input type="radio"/> White Vertical - receptacle at the top with neon
1	XL770VCKT8	<input type="radio"/> White Vertical - with 10A independent switch - receptacle at the top with neon
1	XL770KT1WE	<input type="radio"/> White - receptacle with neon
1	XL770KT2WE	<input type="radio"/> White - with 10A independent switch
1	XL770KT3WE	<input type="radio"/> White - with 10A independent switch - receptacle with neon
1	XL770KT7WE	<input type="radio"/> White - receptacle at the top with neon
1	XL770KT8WE	<input type="radio"/> White - with 10A independent switch - receptacle at the top with neon

Pack	Cat.Nos	Hospitality
		Keytag switches - 3 x20A 240V a.c. switches in card receptacle
1	XL770VCKT10	<input type="radio"/> White Vertical - receptacle at the top
1	XL770VCKT12	<input type="radio"/> White Vertical - with 10A independent switch - receptacle at the top with neon
1	XL770VCKT13	<input type="radio"/> White Vertical - receptacle with neon
1	XL770VCKT15	<input type="radio"/> White Vertical - receptacle at the top with neon
1	XL770VCKT4	<input type="radio"/> White Vertical
1	XL770VCKT5	<input type="radio"/> White Vertical - with 10A independent switch
1	XL770VCKT6	<input type="radio"/> White Vertical - with 10A independent switch - receptacle with neon
1	XL770KT10WE	<input type="radio"/> White - receptacle at the top
1	XL770KT11WE	<input type="radio"/> White - with 10A independent switch - receptacle at the top
1	XL770KT12WE	<input type="radio"/> White - with 10A independent switch - receptacle at the top with neon
1	XL770KT13WE	<input type="radio"/> White - receptacle with neon
1	XL770KT15WE	<input type="radio"/> White - receptacle at the top with neon
1	XL770KT4WE	<input type="radio"/> White
1	XL770KT5WE	<input type="radio"/> White - with 10A independent switch
		Keytag switches - 4 x20A 240V a.c. switches in card receptacle
1	XL770VCKT14	<input type="radio"/> White Vertical
1	XL770VCKT16	<input type="radio"/> White Vertical - receptacle at the top
1	XL770KT14WE	<input type="radio"/> White
1	XL770KT16WE	<input type="radio"/> White - receptacle at the top
		Cordline switches Double Pole 10A - for 3-core or figure-8 wiring
400	D5MWE	<input type="radio"/> White
400	D5MBL	<input checked="" type="radio"/> Black



XL787WE



XLP787XWEWE



XL787/2XWE



XL787IDWE



XL787/25BL

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
		Single powerpoints 10A
160	XL787WE	<input type="radio"/> White
160	XLP787WEWE	<input type="radio"/> Gloss White
160	XL787BL	<input checked="" type="radio"/> Black
160	XLP787BLBL	<input checked="" type="radio"/> Gloss Black
		Single powerpoints 10A with extra switch
160	XL787XWE	<input type="radio"/> White
160	XLP787XWEWE	<input type="radio"/> Gloss White
160	XL787XBL	<input checked="" type="radio"/> Black
		Single powerpoints 10A with 2 extra switches
160	XL787/2XWE	<input type="radio"/> White
160	XLP787/2XWEWE	<input type="radio"/> Gloss White
160	XL787/2XBL	<input checked="" type="radio"/> Black
		Single powerpoints 10A with safety shutters
160	XL787SWE	<input type="radio"/> White
160	XLP787SWEWE	<input type="radio"/> Gloss White
160	XL787SBL	<input checked="" type="radio"/> Black
160	XLP787SBLBL	<input checked="" type="radio"/> Gloss Black
		Single powerpoints 10A with safety shutters and neon
160	XL787NSWE	<input type="radio"/> White
160	XL787NSBL	<input checked="" type="radio"/> Black
		Single powerpoints 10A double pole
160	XL787PWE	<input type="radio"/> White
		Single powerpoints 10A with extra switch no-volt
160	XL787XNVWE	<input type="radio"/> White
		Single powerpoints 10A with circuit ID
160	XL787IDWE	<input type="radio"/> White
		Single powerpoints 10A with clear circuit ID
160	XL787IDCLWE	<input type="radio"/> White
160	XLP787IDCLWEWE	<input type="radio"/> Gloss White
160	XL787IDCLBL	<input checked="" type="radio"/> Black
		Single powerpoints 15A
160	XL787/15WE	<input type="radio"/> White
160	XLP787/15WEWE	<input type="radio"/> Gloss White
160	XL787/15BL	<input checked="" type="radio"/> Black
		Single powerpoints 15A with extra switch
160	XL787X15WE	<input type="radio"/> White

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
		Single powerpoints 15A with safety shutters
160	XL787/15SWE	<input type="radio"/> White
160	XLP787/15SWEWE	<input type="radio"/> Gloss White
160	XLP787/15SBLBL	<input checked="" type="radio"/> Gloss Black
		Single powerpoints 15A with shutters
160	XL787/15SBL	<input checked="" type="radio"/> Black
		Single powerpoints 15A with neon
160	XL787/15NSWE	<input type="radio"/> White - with neon
		Single powerpoints 20A
160	XL787/20WE	<input type="radio"/> White
160	XLP787/20WEWE	<input type="radio"/> Gloss White
160	XL787/20BL	<input checked="" type="radio"/> Black
160	XLP787/20BLBL	<input checked="" type="radio"/> Gloss Black
		Single powerpoints 20A with neon
160	XL787/20NWE	<input type="radio"/> White
		Single powerpoints 25A
160	XL787/25WE	<input type="radio"/> White
160	XLP787/25WEWE	<input type="radio"/> Gloss White
160	XL787/25BL	<input checked="" type="radio"/> Black
		Single powerpoints 25A with neon
160	XL787/25NWE	<input type="radio"/> White
160	XLP787/25BLBL	<input checked="" type="radio"/> Gloss Black

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Powerpoints



Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
120	XL777WE	Double powerpoints 10A
120	XLP777WEWE	○ White
120	XL777WEMS	○ Gloss White
120	XL777BL	○ White/matt silver
120	XLP777BLBL	● Black
120	XL777BLMS	● Gloss Black
120	XL777BR	● Black/matt silver
120	XL777BE	● Brown
120	XL777RED	● Beige
120	XL777RED	● Red
120	XL777XWE	Double powerpoints 10A with extra switch
120	XLP777XWEWE	○ White
120	XL777XBL	○ Gloss White
120	XLP777XBLBL	● Black
120	XLP777XBLBL	● Gloss Black
120	XLP777ESWEWE	Double powerpoints 10A with extra safety
120	XLP777ESBLBL	○ Gloss White
120	XLP777ESBLBL	● Gloss Black
120	XL777XSWE	Double powerpoints 10A with extra switch and safety shutters
120	XLP777XSWEWE	○ White
120	XLP777XSBLBL	○ Gloss White
120	XLP777XSBLBL	● Gloss Black
120	XL777NSWE	Double powerpoints 10A with safety shutters & neons
120	XL777NSBL	○ White
120	XL777NSBL	● Black
120	XL777XNSWE	Double powerpoints 10A with extra switch, safety shutters and neon
120	XL777X3NSWE	○ White
120	XL777X3NSWE	○ White - with 3 neons
120	XLP777PWEWE	Double powerpoints 10A double pole
120	XLP777PWEWE	○ Gloss White
120	XL777RWE	Double powerpoints 10A with round earth
120	XLP777RWEWE	○ White
120	XL777RBL	○ Gloss White
120	XL777RBL	● Black
120	XL777RSWE	Double powerpoints 10A with safety shutters and round earth
120	XL777RSWE	○ White
120	XL777/15WE	Double powerpoints 15A
120	XLP777/15WEWE	○ White
120	XLP777/15WEWE	○ Gloss White
120	XLP777P15WEWE	Double powerpoints 15A double pole with busbar
120	XLP777P15WEWE	○ White

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
120	XL777X35OWE	Double powerpoints 10A with extra switch 35A engraved "oven"
120	XLP777X35OWEWE	○ White
120	XLP777X35OWEWE	○ Gloss White
100	XL777EL10WE	Double powerpoints 10A with RCD 10mA
100	XLP777EL10WE	○ White
100	XL777EL10RED	○ Gloss White
100	XL777EL10RED	● Red
100	XL777EL10NWE	Double powerpoints 10A with RCD 10mA & supply available neon
100	XL777EL10NBE	○ White
100	XL777EL10NBE	○ Beige
100	XL777EL10N2WE	Double powerpoints 10A with RCD 10mA & 2 neons "supply available" and "power supplied"
100	XL777EL10N3WE	○ White
100	XL777EL10N3RED	● Red
100	XL777EL30WE	Double powerpoints 10A with RCD 30mA
100	XLP777EL30WEWE	○ White
100	XL777EL30BL	○ Gloss White
100	XLP777EL30BLBL	● Black
100	XLP777EL30BLBL	● Gloss Black

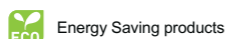
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Powerpoints



Pack	Cat.Nos	Horizontal double powerpoints 230/240V a.c.
100	XL777EL30NWE	Double powerpoints 10A with RCD 30mA & supply available neon
100	XL777EL30NWE	○ White
100	XL777EL30N3WE	Double powerpoints 10A with RCD 30mA & 3 neons
100	XL777EL30N3WE	○ White
100	XL777EL30GWE	Double powerpoints 10A with RCD 30mA for generators
100	XLP777EL30GWEWE	○ White
100	XLP777EL30GWEWE	○ Gloss White
100	XL777EL30/1015W	Double powerpoints 10A & 15A with RCD 30mA
100	XLP777EL30/1015	○ White
100	XLP777EL30/1015	○ Gloss White
100	XL777EL30G1015W	Double powerpoints 10A & 15A with RCD 30mA for generators
100	XL777EL30G1015W	○ White
100	XL792BWE	Skirting double powerpoints 10A with busbar link
100	XL792BBL	○ White
100	XL792BBL	● Black
100	XL792NSWE	Skirting double powerpoints 10A with busbar link, safety shutters and neons
100	XL792NSWE	○ White
100	XL792B15WE	Skirting double powerpoints 15A with busbar link
100	XL792B15WE	○ White
1	XL798/777WE	Double powerpoints 10A with shaver outlet
1	XL798/777WE	○ White
1	XL798/777EL30WE	Double powerpoints 10A with shaver outlet & RCD 30mA
1	XL798/777EL30WE	○ White
120	XL777IDWE	Double powerpoints 10A with circuit ID
120	XL777IDWE	○ White
120	XL777IDCLWE	Double powerpoints 10A with clear circuit ID
120	XLP777IDCLWEWE	○ White
120	XLP777IDCLWEWE	○ Gloss White

Pack	Cat.Nos	Horizontal double powerpoints 230/240V a.c.
120	XL777CHWE	Double powerpoints 10A chemical resistant
120	XL777CHWE	○ White
120	XL777XCHWE	Double powerpoints 10A chemical resistant with extra switch
120	XL777XCHWE	○ White
12	XL777USB2PSAWE	Double powerpoints 10A with dual USB charger for plasterboard and single brick installations – Dual type A
12	XL777USB2PSAWE	○ White
30	XL7774WE	Horizontal 4 gang powerpoints 230/240V a.c.
30	XL7774WE	○ White
30	XLP7774WEWE	○ Gloss White
30	XL7774BL	● Black
10	XL7775/1WE	Quad powerpoints 10A with extra switch
10	XL7775/1WE	○ White
1	XL7775/2WE	Quad powerpoints 10A with 2 extra switches
1	XL7775/2WE	○ White
1	XL7775WE	5 Gang powerpoints 10A
1	XL7775WE	○ White



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Powerpoints



Pack	Cat.Nos	Vertical single powerpoints 230/240V a.c.
160	XLV787WE	Single powerpoints 10A ○ White ○ Gloss White ● Black
160	XLPV787WEWE	
160	XLV787BL	
160	XLV787XWE	Single powerpoints 10A with extra switch ○ White ● Black
160	XLV787XBL	
160	XLV787SWE	Single powerpoints 10A with safety shutters ○ White ○ Gloss White ● Black ● Gloss Black
160	XLPV787SWEWE	
160	XLV787SBL	
160	XLPV787SBLBL	
160	XLV787XSWE	Single powerpoints 10A with extra switch and safety shutters ○ White ○ Gloss White
160	XLPV787XSWEWE	
160	XLV787/2XWE	Single powerpoints 10A with 2 extra switches ○ White ○ Gloss White ● Black
160	XLPV787/2XWEWE	
160	XLPV787/2XSBLBL	
160	XLV787/2XSWE	Single powerpoints 10A with 2 extra switches and safety shutters ○ White ○ Gloss White
160	XLPV787/2XSWEWE	
160	XLV787/15WE	Single powerpoints 15A ○ White
160	XLPV787/15SWEWE	Single powerpoints 15A with safety shutters ○ White ○ Gloss White
160	XLV787/15SWE	
160	XLPV787/15SBLBL	Single powerpoints 15A with 2 extra switches and safety shutters ● Gloss Black

Pack	Cat.Nos	Vertical double powerpoints 230/240V a.c.
120	XLV777WE	Double powerpoints 10A ○ White ○ Gloss White ● Black
120	XLPV777WEWE	
120	XLV777BL	
120	XLV777XWE	Double powerpoints 10A with extra switch ○ White ● Black
120	XLV777XBL	
120	XLV777SWE	Double powerpoints 10A with safety shutters ○ White ○ Gloss White ● Black ● Gloss Black
120	XLPV777SWEWE	
120	XLV777SBL	
120	XLPV777SBLBL	
120	XLV777XSWE	Double powerpoints 10A with extra switch and safety shutters ○ White ○ Gloss White ● Black
120	XLPV777XSWEWE	
120	XLPV777XSBLBL	

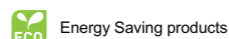
Mechanisms

Switch mechanisms



Pack	Cat.Nos	Rocker switch mechanisms SPDT 230/240V a.c.
120	770MWE	10A 2-way ○ White ● Black ○ White - with red dot ● Black - with red dot 15A 2-way ○ White ● Black 20A 2-way ○ White ● Black 20A 1-way ○ White ● Black 35A 1-way ○ White ● Black 10A engraved 2-Way ○ White - "Fan" engraved ○ White - "Heat" engraved ○ White - "Light" engraved ○ White - "Print" engraved white 35A engraved 1-Way ○ White - engraving to be determined ○ White - "Oven" engraved ○ White - "Stove" engraved 35A engraved 2-Way ○ White - "Hot plate" engraved ○ White - "Hob" engraved ○ White - "Range" engraved
120	770MBL	
120	770RMWE	
120	770RMBL	
120	770/15MWE	
120	770/15MBL	770/20MWE 770/20MBL
120	770/20MWE	
120	770/20MBL	770/20MWE 770/20MBL
120	770/20MWE	
120	770/35MWE	770/35MWE 770/35MBL
120	770/35MBL	
120	770/35MWE	
120	770MFWANE	770MFWANE 770MHEATWE 770MLIGHTWE 770MPRINTWE
120	770MHEATWE	
120	770MLIGHTWE	
120	770MPRINTWE	
120	770/35MENGWE	770/35MENGWE 770/35MOVENWE 770/35MSTOVEWE
120	770/35MOVENWE	
120	770/35MSTOVEWE	
120	770/35MH/PLATEW	770/35MH/PLATEW 770/35MHOBWE 770/35MRANGWE
120	770/35MHOBWE	
120	770/35MRANGWE	
120	770DMWE	Rocker mechanisms "Duo" 10A DPST 230/240V a.c. ○ White ● Black ○ White - "Heat" engraved
120	770DMBL	
120	770DMHEAT/HWE	
120	770IMWE	Rocker switch mechanisms Intermediate 10A DPXT 230/240V a.c. ○ White ● Black
120	770IMBL	

Pack	Cat.Nos	Rocker switch mechanisms Double Pole DPST 230/240V a.c.
120	769PMWE	Double Pole 10A ○ White ● Black Double Pole 10A marked with red dot ○ White Double Pole 15A ○ White ● Black Double Pole 20A ○ White ● Black
120	769PMBL	
120	768PMWE	769P15MWE 769P15MBL 769P20MWE 769P20MBL
120	769P15MWE	
120	769P15MBL	
120	769P20MWE	
120	707MAM	Indicators mechanisms 230/240V a.c. ● Amber ● Red 24V a.c. ● Green
120	707MRED	
120	707SM24VGR	
120	770LLMWE	Illuminated switches SPDT 230/240V a.c. 2-way 10A ○ White ● Black 15A ○ White 20A ○ White
120	770LLMBL	
120	770LL15MWE	770LL15MWE 770LL20MWE
120	770LL20MWE	



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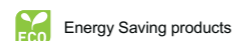
Mechanisms

Dimmer mechanisms & fan controllers



Pack	Cat.Nos	Color	Description
120	770XMWE	○ White	Rocker mechanisms Bell-press type 10A SPDT 230/240V a.c.
120	770XMBL	● Black	
120	883MWE	○ White	Push-buttons mechanisms 230/240V a.c. Electronic 3 Wire 5A with LED indicator
120	883MBL	● Black	
200	400A2PMWE	○ White	Push-button dimmers 350VA 230/240V a.c. 2 Wire
200	400A2PMBL	● Black	
200	400A3PMWE	○ White	3 Wire Secondary (slave) push-button
200	400A3PMBL	● Black	
400	450SMWE	○ White	Rotary switches 230/240V a.c.
400	450SMBL	● Black	
120	770RS180MWE	○ White	3 positions 180°
120	770RS270MWE	○ White	4 positions 270°
120	770RS360MWE	○ White	4 positions 360°
120	770/20KTM	○ White	Keytag switches 230/240V a.c.
120	770/202KTM	○ White	

Pack	Cat.Nos	Color	Description
1	770KLIMWE	○ White	Keylock vertical switches 10A 230/240V a.c. Key removable in ON position
1	770KLIOMWE	○ White	
1	770KLOMWE	○ White	
400	250TMWE	○ White	Rotary dimmers 2 Wire Trailing edge 230/240V a.c. 250VA
400	250TMBL	● Black	
400	400TMWE	○ White	400VA
400	400TMBL	● Black	
400	700TMWE	○ White	700VA
400	1000TMWE	○ White	
1	KNOB1WE	○ White	Knobs for rotary dimmers and fan controllers
1	KNOB1BL	● Black	
160	300FMWE	○ White	Fan controllers 230/240V a.c. Variable speed 300VA
1	475/2M	○ White	
100	3SPKNOBWE	○ White	Fan knobs for 475/2M series
100	3SPKNOBBL	● Black	



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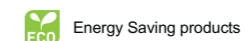
Mechanisms

USB, TV, data and AV sockets



Pack	Cat.Nos	Color	Description
12	USBN2ACMWE	○ White	USB chargers mechanisms 230/240V a.c. Type A+C 3A
12	USBN2CMWE	● Black	
12	770USB1CMWE	○ White	Dual Type C 3A Single Type C with external power supply 60W Plasterboard and single brick applications
240	RJ6P4C3/1	○ White	Phone & Data mechanisms Phone Cat3 socket
240	RJ6P4C3/2	○ White	
240	800RJU/HWE	○ White - Universal plates	Phone Cat3 socket for Universal plates RJ45 socket Cat3 universal plates
240	RJ8P8C5E/1	○ White	Adaptor for phone&Data keystone Adaptor for phone & data Keystone style C white
240	RJ8P8C5E/2	○ White - Universal plates	
240	RJ8P8C5E/1YE	● Yellow	Data RJ45 Cat5E sockets
240	RJ8P8C6/1	○ White	Data RJ45 Cat6 sockets
240	RJ8P8C6/2	○ White - Universal plates	
240	RJ8P8C6/1BL	● Black	

Pack	Cat.Nos	Color	Description
1	770L12CXWE	○ White	TV mechanisms TV sockets 12dB insertion loss 1.6dB
1	770L16CXWE	○ White	
1	770CXMWE	○ White	TV sockets 16dB insertion loss 1.3dB
1	770CXMBL	● Black	
400	D770CXFP	○ White	Pal-to-saddle sockets
160	D770CXP	○ White	Coaxial female plug top 75 Ohm
1	800FWE	○ White	Coaxial TV plug top 75 Ohm
1	800FBL	● Black	
500	SWFFC02	○ White	F-type sockets 75 Ohm 3.06Ghz
400	1310FSWE	○ White	Foxtel approved F-type sockets 75 Ohm 3.06Ghz
400	1310FSBL	● Black	
100	1310FL	○ White	F-to-Pal TV sockets
200	1311S2	○ White	F-to-Pal TV sockets right-angled bracket with male-and-female
200	1312S2	○ White	

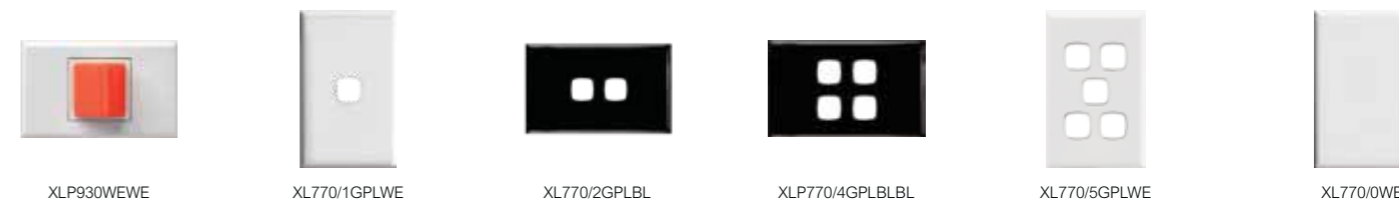


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Pack	Cat.Nos	Shaver outlets
1	XL798/0WE	○ White
1	XL798/0BL	● Black
Phone, TV, data and AV sockets		
160	XL770/1RJ1WE	○ White
160	XLP770/1RJ1WEWE	○ Gloss White
Phone outlets RJ12 - 1 Gang		
160	XL770/2RJ1WE	○ White
Phone outlets RJ12 - 2 Gang		
160	XL770TOWE	○ White
160	XLP770TOWEWE	○ Gloss White
160	XL770TOBL	● Black
160	XL770TOCR	○ Cream
Phone outlet Telecom 610 - 1 Gang		
160	XL770FWE	○ White
160	XLP770FWEWE	○ Gloss White
TV outlets - F-type 3 GHz		
160	XL770/1CXWE	○ White
160	XLP770/1CXWEWE	○ Gloss White
TV outlets - Coaxial 75 Ohm - 1 Gang		
160	XL770/1FCXWE	○ White
160	XLP770/1FCXWE	○ Gloss White
TV outlets - Coaxial 75 Ohm - Architrave 1 Gang		
160	XLA770/1CXWE	○ White
RJ45 outlets Cat5e - 1 Gang		
160	XL770/1RJ2WE	○ White
160	XLP770/1RJ2WEWE	○ Gloss White
RJ45 outlets Cat5e - 2 Gang		
160	XL770/2RJ2WE	○ White
Combo outlet DGPO+ RJ45 Cat5e x 2 + F-type x 2 (2 plates tall)		
1	XL222/2TWE	○ White
Combo outlet DGPO x 2+ RJ45 Cat5e x 2 + F-type x 2 (3 plates wide)		
1	XLV424/3WWE	○ White
DVI outlets - 1 Gang		
1	XLP950WEWE	○ Gloss White
HDMI outlets - 1 Gang		
1	XLP906WEWE	○ Gloss White

Pack	Cat.Nos	Phone, TV, data and AV sockets
1	XLP902WEWE	○ Gloss White RCA white/red outlets 2 Gang
1	XLP903WEWE	○ Gloss White RCA yellow/white/red outlets 3 Gang
RGB outlets 2 Gang		
1	XLP904/2WEWE	○ Gloss White
RGB outlets 1 Gang		
1	XLP904WEWE	○ Gloss White
RGB&RCA white/red outlets 2 Gang		
1	XLP904R2WEWE	○ Gloss White
RGB&RCA yellow/white/red outlets 2 Gang		
1	XLP904R3WEWE	○ Gloss White
RGB& D-video outlets 2 Gang		
1	XLP904SVWEWE	○ Gloss White
RGB&USB outlets 2 Gang		
1	XLP904USBWEWE	○ Gloss White
Speaker outlets 1 Gang		
1	XLP907WEWE	○ Gloss White
Speaker outlets 2 Gang		
1	XLP907/2WEWE	○ Gloss White
Speakon outlets 1 Gang		
1	XLP910WEWE	○ Gloss White
S-video outlets 1 Gang		
1	XLP905WEWE	○ Gloss White
USB 2.0 outlets (data transfer) 1 Gang		
1	XLP943WEWE	○ Gloss White
VGA outlets 1 Gang		
1	XLP900WEWE	○ Gloss White
XLR outlets 1 Gang		
1	XLP909WEWE	○ Gloss White
Audio jack outlets 1 Gang		
1	XLP911WEWE	○ Gloss White
VGA & Audio jack outlets 2 Gang		
1	XLP900AUDWEWE	○ Gloss White



Pack	Cat.Nos	Bulkhead lights
Bulkhead lights 12/24V a.c. Red		
1	XLP930WEWE	○ Gloss White White
1	XLP931WEWE	○ Gloss White Green
1	XLP932WEWE	○ Gloss White Bulkhead lights 230/240 Red
1	XLP934WEWE	○ Gloss White White
1	XLP935WEWE	○ Gloss White

Pack	Cat.Nos	Grid & plates
1 Gang		
160	XL770/1GPLWE	○ White
160	XLP770/1GPLWEWE	○ Gloss White
160	XL770/1GPLBL	● Black
160	XLP770/1GPLBLBL	● Gloss Black
2 Gang		
160	XL770/2GPLWE	○ White
160	XLP770/2GPLWEWE	○ Gloss White
160	XL770/2GPLBL	● Black
160	XLP770/2GPLBLBL	● Gloss Black
3 Gang		
160	XL770/3GPLWE	○ White
160	XLP770/3GPLWEWE	○ Gloss White
160	XL770/3GPLBL	● Black
160	XLP770/3GPLBLBL	● Gloss Black
4 Gang		
160	XL770/4GPLWE	○ White
160	XLP770/4GPLWEWE	○ Gloss White
160	XL770/4GPLBL	● Black
160	XLP770/4GPLBLBL	● Gloss Black
5 Gang		
160	XL770/5GPLWE	○ White
160	XLP770/5GPLWEWE	○ Gloss White
160	XL770/5GPLBL	● Black
160	XLP770/5GPLBLBL	● Gloss Black
6 Gang		
160	XL770/6GPLWE	○ White
160	XLP770/6GPLWEWE	○ Gloss White
160	XL770/6GPLBL	● Black
160	XLP770/6GPLBLBL	● Gloss Black
Blank		
160	XL770/0WE	○ White
160	XLP770/0WEWE	○ Gloss White
160	XL770/0BL	● Black
160	XLP770/0BLBL	● Gloss Black
Narrow Blank		
160	XL792/0AWE	○ White
Narrow 2 Gang		
160	XL792/02AWE	○ White
160	XL792/02ABL	● Black
Narrow 4 Gang		
160	XL792/4WE	○ White
160	XL792/4BL	● Black

Excel

Grid & plates & accessories



XLA770/1GPLWE



XLA770/2GPLBL



XLA770/3GPLWE



XL770UWE



XL1FB

Pack	Cat.Nos	Architrave grid & plates
1	XLA770/1GPLWE	1 Gang <ul style="list-style-type: none"> ○ White ● Black
1	XLA770/1GPLBL	
1	XLA770/2GPLWE	2 Gang <ul style="list-style-type: none"> ○ White ● Black
1	XLA770/2GPLBL	
1	XLA770/3GPLWE	3 Gang <ul style="list-style-type: none"> ○ White ● Black
1	XLA770/3GPLBL	
1	XLA770/4GPLWE	4 Gang <ul style="list-style-type: none"> ○ White ● Black
1	XLA770/4GPLBL	

Pack	Cat.Nos	Electronic applications Grid & plates
160	XL770UWE	Universal plates <ul style="list-style-type: none"> ○ White ○ Gloss White ● Black
160	XLP770UWEWE	
160	XL770UBL	
160	XL770/1D1WE	Computer D1 Grid & plates - 1 Gang <ul style="list-style-type: none"> ○ White
160	XL770/1D2WE	Computer D2 Grid & plates - 1 Gang <ul style="list-style-type: none"> ○ White

Pack	Cat.Nos	Paint blister
1	XL1FB	Paint blister for Excel range

Excel plate selection chart

Coverplates

		PLATES				
		White	Gloss White	Black	Gloss Black	Matt Silver
SWITCH						
1 gang		XL770/1PLWE	XLP770/1PLWE	XL770/1PLBL	XLP770/1PLBL	XL770/1PLMS
2 gang		XL770/2PLWE	XLP770/2PLWE	XL770/2PLBL	XLP770/2PLBL	XL770/2PLMS
3 gang		XL770/3PLWE	XLP770/3PLWE	XL770/3PLBL	XLP770/3PLBL	XL770/3PLMS
4 gang		XL770/4PLWE	XLP770/4PLWE	XL770/4PLBL	XLP770/4PLBL	XL770/4PLMS
5 gang		XL770/5PLWE	XLP770/5PLWE	XL770/5PLBL	XLP770/5PLBL	XL770/5PLMS
6 gang		XL770/6PLWE	XLP770/6PLWE	XL770/6PLBL	XLP770/6PLBL	XL770/6PLMS
Heavy Duty		XLP1036PLWE				XL1036PLMS
Blank		XL770/0PLWE	XLP770/0PLWE	XL770/0PLBL	XLP770/0PLBL	XL770/0PLMS
ARCHITRAVE						
1 gang		XLA770/1PLWE		XLA770/1PLBL		
2 gang		XLA770/2PLWE		XLA770/2PLBL		
3 gang		XLA770/3PLWE		XLA770/3PLBL		
4 gang		XLA770/4PLWE				
POWERPOINTS						
Single powerpoints		XL787PLWE	XLP787PLWE	XL787PLBL	XLP787PLBL	XL787PLMS
Single powerpoint with extra hole		XL787XPLWE	XLP787XPLWE		XLP787XPLBL	XL787XPLMS
Single powerpoint with 2 extra holes						XL787/2XPLMS
Single powerpoint with 1 gang for 20A switch		XL787/20PLWE	XLP787/20PLWE			XL787/20PLMS
Double powerpoint*			XLP777PLWE	XL777PLBL	XLP777PLBL	XL777PLMS
Double powerpoint with extra switch		XL777XPLWE	XLP777XPLWE	XL777XPLBL	XLP777XPLBL	XL777XPLMS
Vertical powerpoint			XLPV777PLWE			XLV777PLMS
Horizontal 4 gang		XL7774PLWE				
Double size powerpoint		XLDC				
Triple size powerpoint		XLTC				
PHONE						
1 gang horizontal		XL770TOPLWE	XLP770TOPLWE			

* Double powerpoint coverplates also exists in Stainless Steel (XL777PLSS) and Polished Brass (XL777PLPB)



CM910/1HLWE CM910/1HWE



CM920/1FC3WE

Pack	Cat.Nos	Horizontal switches SPDT 230/240V a.c.
120	CM910/1HLWE	10A - 1 Gang - Large switch ○ White
120	CM910/1HRDLWE	○ White - with red line indicator
120	CM910/1HLNWE	○ White - with Neon
120	CM910/1IMHLWE	○ White - Intermediate
120	CM910/1HWE	10A - 1 Gang ○ White
120	CM910/1HNWE	○ White - with Neon
120	CM910/1HRDWE	○ White - with red line indicator
120	CM910/1IMHWE	○ White - Intermediate
120	CM910/1IMHRDWE	○ White - Intermediate with red line indicator
120	CM910/15HNWE	15A - 1 Gang ○ White - with Neon
120	CM910/35HWE	35A Isolator switch - 1 Gang ○ White
120	CM920/2HWE	10A - 2 Gang ○ White
120	CM920/2HNWE	○ White - with Neon
120	CM920/2HRDWE	○ White - with red line indicator

Pack	Cat.Nos	Horizontal switches SPDT 230/240V a.c.
120	CM920/3HWE	○ White
120	CM920/3HNWE	○ White - with Neon
120	CM920/3HRDWE	○ White - with red line indicator
72	CM400THWE	Dimmer trailing edge 2 wire 400VA 230/240V a.c. ○ white
72	CM920/1FC3HWE	Fan controller 3 speed 100VA 230/240V a.c. ○ white



CM910/1WE CM920/2WE CM940/3WE CM940/4NWE CM940/6WE CM400TSW/2WE

Pack	Cat.Nos	Vertical switches SPDT 230/240V a.c.
120	CM910/1WE	10A - 1 Gang ○ White
120	CM910/1NWE	○ White - with neon
120	CM910/1RDWE	○ White - with red line indicator
120	CM910/1IMWE	○ White - intermediate
120	CM910XWE	○ White - bell-press
120	CM920/2WE	10A - 2 Gang ○ White
120	CM920/2NWE	○ White - with neon
120	CM920/2RDWE	○ White - with red line indicator
48	CM940/3WE	10A - 3 Gang ○ White
48	CM940/3RDWE	○ White - with red line indicator
60	CM940/4WE	10A - 4 Gang ○ White
60	CM940/4NWE	○ White - with neon
60	CM940/4RDWE	○ White - with red line indicator
48	CM940/6WE	10A - 6 Gang ○ White

Pack	Cat.Nos	Vertical switches SPDT 230/240V a.c.
120	CM910/15WE	15A - 1 Gang ○ White
120	CM910/15NWE	○ White - with neon
120	CM910/20DPRDWE	20A Double pole - 1 Gang ○ White - with red line indicator
120	CM910/35WE	35A - 1 Gang ○ White
120	CM910/35RDWE	○ White - with red line indicator
72	CM400TWE	Rotary dimmer trailing edge 2 wire 400VA 230/240V a.c. ○ White
48	CM400T/2WE	○ White - with 2 extra switches
48	CM400TSW/2WE	○ White - with 3 extra switches
48	CM400TSW/2NWE	○ White - with 2 extra switches & neon
72	CM910FC3WE	Fan controller 100VA 3 speed 230/240V a.c. ○ White
72	CM920/1FC3WE	○ White - with extra 10A switch

Como

Powerpoints & phone, TV, data and AV sockets



Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
72	CM787WE	Single powerpoints 10A ○ White
72	CM787NWE	○ White - with neon
72	CM787/15WE	Single powerpoints 15A ○ White
72	CM787/15NWE	○ White - with neon
120	CM777AWE	Double powerpoints 10A ○ White - with LED
Vertical powerpoints 230/240V a.c.		
48	CM777WE	Double powerpoints 10A ○ White
48	CM777NWE	○ White - with neon

Pack	Cat.Nos	TV, data and AV sockets
120	CM910/1FFWE	TV sockets F-type ○ White - 1 Gang
120	CM920/2FFWE	○ White - 2 Gang
120	CM910/1PWE	TV socket Pal-to-F ○ White - 1 Gang
120	CM910/1RJ45HWE	RJ45 sockets Cat6 ○ White - 1 Gang
120	CM920/2RJ45HWE	○ White - 2 Gang
120	CM920/2RJ45FHWE	Combined TV and Data ○ White - F-type and Cat6
120	CM920/2RJ45PHWE	○ White - Pal-to-F and Cat6
48	CM940/4RJFFPWE	○ White - Pal-to-F, F-type, Cat6 and Blank

Como

Mechanisms



Pack	Cat.Nos	Switch mechanisms
120	CMM910WE	10A ○ White - for 1 Gang
120	CMM910RWE	○ White - right side mech
120	CMM910LWE	○ White - left side mech
120	CMM910NWE	10A with neon ○ White - for 1 gang
120	CMM910RNWE	○ White - right side mech
120	CMM910LNWE	○ White - left side mech
120	CMM910RDWE	10A with red line indicator ○ White - for 1 Gang
120	CMM910RRDWE	○ White - right side mech
120	CMM910LRDWE	○ White - left side mech
120	CMM910VWE	Vertical 10A ○ White
120	CMM910VNWE	○ White - with neon
120	CMM910IMWE	Intermediate 10A ○ White - for 1 Gang

Pack	Cat.Nos	Switch mechanisms
120	CMM910XWE	Bell-press 10A ○ White - for 1 Gang
120	CMM920/3WE	3 Gang - 10A ○ White
120	CMM920/3NWE	○ White - with neon
120	CMM910/15WE	15A ○ White - for 1 Gang
120	CMM910/35WE	Isolator 35A ○ White - for 1 Gang
Powerpoints mechanisms 230/240V a.c.		
120	CMM787RWE	Single powerpoints 10A ○ White - right side mech
120	CMM787LWE	○ White - left side mech
Dimmer mechanisms		
120	CMM400TWE	Trailing edge 2 wire 400VA ○ White
120	CMKNOBWE	Dimmer knobs ○ White

Como

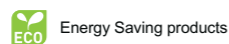
Mechanisms



CMM910FFWE CMM910PWE CMM920/770AWE 5 722 21 5 722 26 5 720 55

Pack	Cat.Nos	Phone, TV, data and AV sockets
120	CMM920FFLWE	TV mechanisms F-type 3 GHz ○ White - left side mech
120	CMM920FFRWE	○ White - right side mech
120	CMM920PLWE	TV mechanisms PAL-to-F ○ White - left side mech
120	CMM920PRWE	○ White - right side mech
120	CMMR45C6WE	RJ45 Cat6 UTP ○ White - for 1 Gang
120	CMMR45C6LWE	○ White - left side mech
120	CMMR45C6RWE	○ White - right side mech
240	CM910MBLANKWE	Blank inserts ○ White - Blank
240	CMM910/770AWE	Adaptor for Excel range mechanisms ○ White - to suit 1 Gang Como
240	CMM920/770AWE	○ White - to suit 2 Gang Como

Pack	Cat.Nos	Arteor mechanisms - for CMAR2MSF support frames and CM910PLWE plates
20	5 722 21	Skirting lights 230/240V a.c. 1W ○ White
20	5 722 26	○ White - with IR sensor & alarm
100	5 722 23	Overdoor lights ○ White - with white diffuser
100	5 724 53	○ White - with red diffuser
100	5 720 55	Time-delay switch 2 Wire 1000W ○ White
100	0 785 21	Illuminated signs ○ White - with blue LED
100	0 785 24	○ White - with red/green LED
100	5 724 52	○ White



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Como

Mechanisms



5 723 63

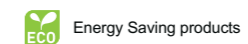
Pack	Cat.Nos	Mechanisms - for CMAR2MSF support frames and CM910PLWE plates
100	5 723 63	Mushroom stop button NO+NC Yellow/Red
100	5 722 04	Buzzers 230/240V a.c. ○ White - 1 Module
100	5 722 07	○ White - 2 Module

PIR and wave switches



5 740 05 0 784 59

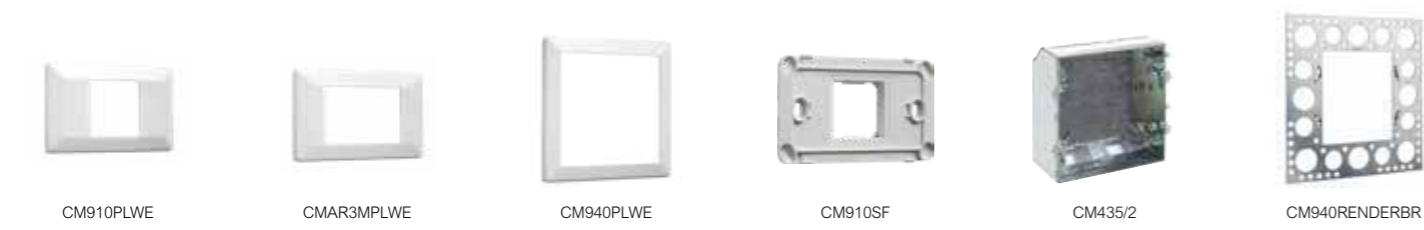
Pack	Cat.No.	Automatic switches - for CMAR2MSF support frames and CM910PLWE plates
1	5 740 05	 Measurement of luminosity threshold Adjustment of luminosity threshold and time delay Max. lux and min. time delay factory pre-set Recommended fixing height: 1 m IR detection 180° Adjustable luminosity threshold: 5 to 1275 lux Installation in box min. depth 40 mm recommended 2 modules Range 8 m Only 1 motion sensor per lighting circuit No possibility to add a push button to control also the lighting circuit Time delay adjustable from 10 s to 10 min Consumption 0.55 W on standby Without neutral, 2-wire - 400W ○ White
1	0 784 59	With neutral, 3-wire - 400W Operates: - up to 400W incandescent and halogen lamps - up to 400VA ELV halogen lamps with ferromagnetic or electronic transformer ○ White
1	5 720 51	Sensitive switches - for CMAR2MSF support frames and CM910PLWE plates For controlling light sources by simply passing the hand in front of the switch (less than 50mm) Up to 5 sensitive switches can be combined to control the same lighting circuit 3-wire installation IP40 Operates: - up to 1000W incandescent and halogen lamps - up to 500VA ELV halogen lamps with ferromagnetic or electronic transformer, fluorescent tubes and compact fluorescent lamps 2 modules ○ White



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Como

Coverplates & accessories



Pack	Cat.Nos	Coverplates
120		Horizontal
120	CM920PLWE	○ White - to suit Como 1 Gang or Arteor mechanisms
120	CMAR3MPLWE	○ White - to suit 2 Gang Como
120	CM920PLBLANKWE	○ White - for Arteor frame 3 modules CMAR3MSF
120		○ White - blank
120		Vertical
120	CM920V1PLWE	○ White - to suit 2 Gang Como
120	CM920V2PLWE	○ White - to suit 2 Gang Como and dimmer/fan controller
120	CM940PLWE	○ White - to suit 4 Gang Como and DGPO

Pack	Cat.Nos	Support frames
120	CM910SF	○ White - 1 Gang
120	CM920SF	○ White - 2 Gang
120	CM940SF	○ White - 4 Gang
120	CMAR2MSF	○ White - for Arteor mechanisms - 2 modules
120	CMAR3MSF	○ White - for Arteor mechanisms - 3 modules
		Wall boxes
60	435	Wall box 99x57x48mm metal black
48	CM435/2	Fire box to suit Como 4 gang metal
		Plastic wall boxes
48	CM940WALLBOX	For 4 Gang support frames
140	429R	For 1 or 2 Gang support frames
		Render mounting brackets
144	954	For 1 or 2 Gang grids
144	CM940RENDERBR	For 4 Gang grids
		Mounting clips
600	712	10mm plasterboard - for 1 or 2 Gang grids
96	CM940CCLIP	For 4 Gang grids

Como

USB Charger Mechanisms



Pack	Cat No.	USB chargers
1	ARUSBN2ACMWE	Used in conjunction with adaptor CMM910/770AWE or CMM920/770AWE USB charger Type A+C 3A
1	ARUSBN2CMWE	USB charger Dual Type C 3A
1	AR770USB1CMWE	USB charger Type C 60W

Accessories



Pack	Cat.Nos	Protective shroud
192	CM910SHROUD	For CM910SF white
96	CM920SHROUD	For CM920SF white
48	CM940SHROUD	For CM940SF white
		Stud brackets
200	143	Standard size
120	143/2	For horizontal stud mounting - with nails
120	143/2V	For vertical stud mounting - with nails
48	CM940STUDBR	For 4 Gang grids

Standard

Switches



770/1WE



770/3WE



600WE



300FWE



770/1KLOWE

Pack	Cat.Nos	Vertical switches 230/240V a.c.
		Rocker switches 10A SPDT 2 way
200	770/1WE	○ White 1 Gang
200	770/2WE	○ White 2 Gang
200	770/3WE	○ White 3 Gang
200	770/4WE	○ White 4 Gang
200	F1036PWE	○ White - Double Pole Isolator switches 36A
1	1A770PWE	○ White - Double Pole Deep plates switches 1 Gang
160	600WE	○ White - Rectangle plate Cord-pull ceiling switches SPDT 230/240V a.c. 10A
160	600NWE	○ White - Rectangle plate with LED
160	601WE	○ White - Round plate
160	600XWE	○ White - Rectangle plate Cord-pull ceiling switches SPDT 230/240V a.c. 15A
108	770REL1	○ White Booster relay switch 1 gang 4800W 240V a.c. with 2 neons "Boost" & "Tap OK"
1	TX770/1RCWE	○ White - push start / restart Timer switches 10A 3 wire 230/240V a.c. 1s-239Hr
1	TX770/2RCWE	○ White - push start / stop
108	250TWE	○ White - 250A Rotary dimmers trailing edge 2 Wire 230/240V a.c.
108	400TWE	○ White - 400VA
108	700TWE	○ White - 700VA
108	1000TWE	○ White - 1000VA



Pack	Cat.Nos	Fan Controllers 230/240V a.c.
1	300FWE	○ White - 300VA
1	650ETWE	○ White - 650VA 3 speed with timer 2 hr
1	650ET1WE	○ White - 650VA 3 speed with timer 2 hr and reduced max speed
1	475/2	○ White - 100VA 3 speed 100VA with 1.5µF+2.5µF capacitors
		Architrave switches SPDT 10A 230/240V a.c. 2 way
1	A770/1WE	○ White 1 Gang
1	A770/2WE	○ White 2 Gang
		Hospitality switches
1	770/1KLOWE	○ White - Key removable in OFF position Keylock Vertical switches 10A 230/240V a.c.
1	700CCWE	○ White - Flexlock
1	770KT1	○ White - 2 x 20A switches & neon in base pocket Keytag Vertical switches 230/240V a.c.
1	770KT4	○ White - 3 x 20A switches in base pocket
1	770KT14	○ White - 4 x 20A switches in base pocket
1	770T3	○ White - Keytag with removable insert

Standard

Powerpoints



787WE



787/2XWE



738KLWE



777WE



777XWE

Pack	Cat.Nos	Vertical powerpoints 230/240V a.c.
1	798VWE	○ White - with shaver outlet Single powerpoints 10A
120	V777WE	○ White Double powerpoints 10A
120	V777XWE	○ White - with extra switch
120	V777SWE	○ White - with safety shutters
120	V777LKWE	○ White - with pre-wired link Double powerpoints 15A
120	V777/15WE	○ White
		Horizontal powerpoints 230/240V a.c.
200	787WE	○ White Single powerpoints 10A
200	787XWE	○ White - with extra switch
200	787/2XWE	○ White - with 2 extra switches
200	1/788WE	○ White - deep plate
200	788PXWE	○ White - Double Pole with extra switch deep plate
200	788XPWE	○ White - with extra switch Double Pole deep plate
200	787NSWE	○ White - with safety shutter & neon
200	790WE	○ White - narrow plate
200	790BL	● Black - narrow plate
200	SQ787WE	○ White - square plate Single powerpoints 15A
200	787/15WE	○ White
200	787/15BL	● Black

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
200	787/20WE	○ White Single powerpoints 20A
200	787/25WE	○ White Single powerpoints 25A
200	738KLWE	○ White Keylock single powerpoints 10A
200	787XNV	○ White No-volt single powerpoints 10A
200	798HWE	○ White Shaver outlet single powerpoint
200	777WE	○ White Double powerpoints 10A
200	777BL	● Black
200	777XWE	○ White - with extra switch
200	777XSWE	○ White - with extra switch and safety shutters
200	777SWE	○ White - with safety shutters
200	777CHWE	○ White - chemical resistant
200	777PWE	○ White - Double Pole
200	792WE	○ White - narrow plate
200	792BL	● Black - narrow plate

Standard

Powerpoints & TV & Data Sockets



SQ777WE



777EL30



1A770CXWE

Pack	Cat.Nos	Horizontal powerpoints 230/240V a.c.
100	777IDCL	Double powerpoints 10A ○ White - with Blanking insert clear
100	SQ777WE	○ White - square plate
100	SQ777XWE	○ White - with extra switch - square plate
100	SQ777SWE	○ White - with safety shutters - square plate
1	792/1015WE	Double powerpoints 10 and 15A ○ White - narrow plate
1	792/15WE	Double powerpoints 15A ○ White - narrow plate
100	777EL30	Double powerpoints 10A with RCD 30mA ○ White
100	777EL30ES	○ White - with mounting bracket
100	777EL30G	○ White - for generator applications
100	777EL30M	○ White - Electrasafe
100	777EL30G1015	Double powerpoints 10&15A with RCD 30mA ○ White - for generator applications
100	777EL10	Double powerpoints 10A with RCD 10mA ○ White
100	777EL10N	○ White - with neon
100	777EL10N3	○ White - with 3 neons
100	777EL10ES	○ White - with mounting brackets
200	770/1FCXWE	TV outlets 75 Ohm ○ White - Coaxial F-type
200	1A770CXWE	○ White - Deep plate
200	770/1RJ2WE	RJ45 outlets Cat5e ○ White - 1 Gang
200	770/2RJ2WE	○ White - 2 Gang

Standard

Plates



770/0WE



770/1PLWE



SQ770/1PLWE



AL770/11PLWE



770/1D1PLWE

Pack	Cat.Nos	Switch plates
200	770/0WE	Blank plates ○ White
200	770/0BL	● Black
1	SQ770/0WE	○ White - Square plate
400	770/1PLWE	1 Gang ○ White
1	SQ770/1PLWE	○ White - Square plate
400	1A770PLWE	○ White - Deep plate
400	770/2PLWE	2 Gang ○ White - Rectangle plate
1	SQ770/2PLWE	○ White - Square plate
400	770/3PLWE	3 Gang ○ White - Rectangle plate
400	770/4PLWE	4 Gang ○ White - Rectangle plate
1	2/770PLWE	Deep plates ○ White - Deep plate
100	FLUSHCAPS	Flush caps ○ White
1	AL770/11PLWE	Intermediate size plates 1 Gang ○ White - 55mm mounting centres
1	AL770/12PLWE	○ White - 79mm mounting centres
1	AL770/21PLWE	2 Gang ○ White - 55mm mounting centres
1	AL770/22PLWE	○ White - 79mm mounting centres
1	770/1D1PLWE	Computer plates 1 Gang ○ White

Aqua Life

Weatherproof Powerpoints and switches



Pack	Cat.Nos	Product Description	Color Options
1	WL777LG	Double Powerpoints 230/240V a.c. Double powerpoint 10A IP53 Surface Mount	● Limestone Grey
1	WL777CG		● Cement Grey
1	WLF777LG	Double powerpoint 10A IP53 Shallow Mount	● Limestone Grey
1	WLF777CG		● Cement Grey
1	WL777/2TLG	Double powerpoint 10A IP53 Surface Mount - 2 sets of terminals Provided with link wires. Terminals are pre-linked	● Limestone Grey
1	WL777/2TCG		● Cement Grey
1	WL777/2T/15LG	Double powerpoint 15A IP53 Surface Mount - 2 sets of terminals Provided with link wires. Terminals are pre-linked	● Limestone Grey
1	WL777/2T/15CG		● Cement Grey
1	WL777/54LG	Double powerpoint 10A IP54 Surface Mount	● Limestone Grey
1	WL777/54CG		● Cement Grey
60	WL787LG	Single Powerpoints 230/240V a.c. Single powerpoint 10A IP53 Surface Mount	● Limestone Grey
60	WL787CG		● Cement Grey
24	WLF787LG	Single powerpoint 10A IP53 Shallow Mount	● Limestone Grey
24	WLF787CG		● Cement Grey
60	WL787/15LG	Single powerpoint 15A IP53 Surface Mount	● Limestone Grey
60	WL787/15CG		● Cement Grey
60	WLC787LG	Single powerpoint 10A IP53 Surface Mount - Compact size	● Limestone Grey
60	WLC787CG		● Cement Grey
24	WL787/54LG	Single powerpoint 10A IP54 Surface Mount	● Limestone Grey
24	WL787/54CG		● Cement Grey
24	WL787USBLG	Single powerpoint 10A Surface Mount - with USB charger 5A type A+C	● Limestone Grey
24	WL787USBCG		● Cement Grey
1	WL787IOTLG	Smart Single powerpoint 10A IP53 Surface Mount	● Limestone Grey
1	WL787IOTCG		● Cement Grey

Pack	Cat.Nos	Product Description	Color Options
1	WLAR920LG	Adaptor for Arteor mechanisms 2 or 3 module capacity Surface mount	● Limestone Grey
1	WLAR920CG		● Cement Grey
1	WLFAR920LG	Shallow mount	● Limestone Grey
1	WLFAR920CG		● Cement Grey
1	WL770/1LG	Switches IP66 16A/16AX 230/240V a.c. M100 rated 1 Gang switch Surface mount	● Limestone Grey
1	WL770/1CG		● Cement Grey
1	WLF770/1LG	1 Gang switch Shallow mount	● Limestone Grey
1	WLF770/1CG		● Cement Grey
1	WL770/2LG	2 Gang switch Surface mount	● Limestone Grey
1	WL770/2CG		● Cement Grey
1	WLF770/2LG	1 Gang switch Shallow mount	● Limestone Grey
1	WLF770/2CG		● Cement Grey

Aqua Life

Weatherproof switches



Pack	Cat.Nos	Product Description	Color Options	
24	42/120	Isolating switches IP56 20A 230/240V a.c. Single Pole	○ Mist grey - Plain entries	
24	42/120MT		○ Mist grey - Thread entries	
24	42/220		Double Pole	○ Mist grey - 20A plain entries
24	42/220MT			○ Mist grey - 20A thread entries
24	42/235	○ Mist grey - 35A plain entries	○ Mist grey - 35A thread entries	
24	42/235MT			
24	42/320	Triple Pole	○ Mist grey - 20A plain entries	
24	42/320MT		○ Mist grey - 20A thread entries	
24	42/335		○ Mist grey - 35A plain entries	
24	42/355		○ Mist grey - 55A plain entries	
60	PE170/10	Light sensitive switches IP56 10A 3 wire 230/240V a.c. 5-2000 Lux sensitivity	○ Grey	
60	PE170R2		○ Grey - with programmable OFF at 30mn steps	

Soliroc

Complete units



Pack	Cat.Nos	Product Description	Color Options
1	77893	Complete products 230/240V a.c. 1 gang switch 10A IP55	○ Silver
1	77894		○ Silver
1	0 778 95	Double GPO 10A IP55	○ Silver

Suitable for public buildings, unsupervised passageways, car parks, communal areas in buildings
High resistance to IK 10 impacts and humidity
4 fixing points by plugging the plate directly on the wall and 4 blanking plates to be force-mounted on the plate (can only be removed by drilling)
Mechanisms supplied with cover plates, to be equipped with support frames and plates.

Soliroc

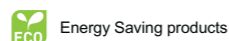
Control mechanisms IK 10



Suitable for public buildings, unsupervised passageways, car parks, communal areas in buildings
 High resistance to IK 10 impacts and humidity
 4 fixing points by plugging the plate directly on the wall and 4 blanking plates to be force-mounted on the plate (can only be removed by drilling)
 Mechanisms supplied with cover plates, to be equipped with support frames and plates.

Pack	Cat.Nos	Switches 10 AX - 230/240V a.c.
1	77811	2-way switch
1	77821	Intermediate switch
1	77812	Illuminated 2-way switch Supplied with lamp Cat.No 0 676 86
1	77814	2-way indicator switch Supplied with lamp Cat.no 0 676 86
1	77822	Double pole switch 20 A
Push-buttons 6 A - 230 VA - IK 10 - IP 55		
1	77841	Two-way push-button NO-NC contact
Switches 10 AX - 230/240V a.c.		
1	77823	Without neutral, 2-wire - 1000 W For controlling 1000 W incandescent and halogen lighting 230 VA, 400 VA ELV halogen fluo lighting For controlling a motor (eg: Ventilation) - 230/240V a.c. Time delay from 25 s to 15 mins
Keyswitches - IK 10 - IP 54		
1	77874	To be equipped with European key barrel Cat.No 0 697 95 2-position keyswitch 1 contact - 2 poles - 6 A - 230 V Key extracted in central position without changing the status of the contacts (on/off)
1	77875	3-position key-operated push-button Changeover switch with off position - 6 A - 230 V Key extracted in off position

Pack	Cat.Nos	Illuminated sign 230/240V a.c. - IK 10 - IP 55
1	77868	Mechanism incorporating white LEDs and a pivoting window which can take preprinted labels 2 choices of power rating (0.2 W or 1 W)
Passage lighting - IK 10 - IP 55		
1	77867	For lighting a staircase, etc 230/240V a.c.A Supplied complete with: - Soliroc plate 5 modules - 1 set of 4 blanking plates that can be removed by drilling Mechanism: screw fixing in flush-mounting boxes, depth 40 mm Supplied with: - 16 white LEDs (2 W) - 1 x 5 modules Batibox support
Plates - IK 10		
1	77851	1-gang plate 110 x 110 mm
1	77852	2-gang plate 110 x 181 mm Horizontal or vertical mounting 71 mm fixing centres
1	77853	3-gang plate 110 x 252 mm Horizontal or vertical mounting 71 mm fixing centres



Whilst most items are stock lines some products are made to order.
 Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Soliroc

Installation accessories & support



Pack	Cat.Nos	Accessories
Adaptors for Arteor/Mosaic functions		
1	77884	Take 2-module Arteor/Mosaic mechanisms (except special surface-mounting type) Adaptor with lockable cover - IP 55 - IK 10
1	77880	Adaptor with cover - IP 55 - IK 10
1	77881	Adaptor without cover - IP 20
Replacement blanking plugs		
5	77896	Can only be removed by drilling Set of 4
Seals for surface correction		
1	77885	Made of foam to compensate for unevenness of the wall For 1-gang plate
1	77886	For 2-gang plate
1	77887	For 3-gang plate
Blanking plate		
1	77866	2 modules
Fixing accessory		
1	77883	Fits on Batibox boxes for masonry and concrete, for fixing directly in the wall The Soliroc plate can be fixed onto this accessory with no need for drilling or using plugs in the wall 1-gang, can be joined to create 2-gang
Foam seals		
30	77885	Foam seal for 1 gang plate
20	77886	Foam seal for 2 gang plate
40	77887	Foam seal for 3 gang plate
Holesaw		
20	80067	Holesaw for Batibox 1 to 4 gang with extractor pilot drill with carbide tip
Supports with site protection		
10	80251	For mechanism 2 Modules

Soliroc

Installation accessories

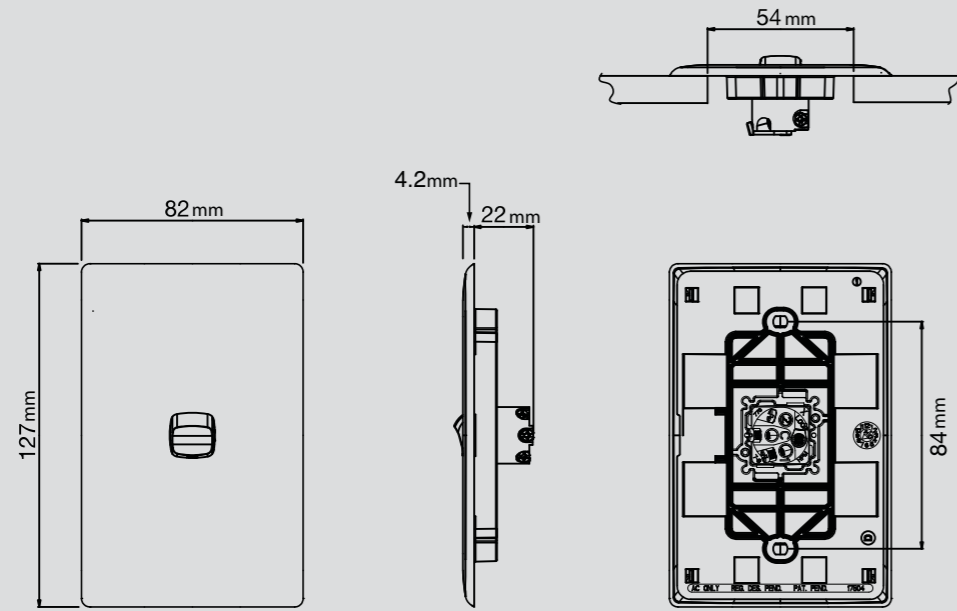
Pack	Cat.Nos	1-gang boxes
50	Depth 40 Depth 50 80051	For 1 gang or 2 modules Drilling diameter 67 mm For wiring accessories using screws or claws
Multi-gang boxes		
For wiring equipment using screws Drilling diameter 67 mm Supplied with 1 removable divider for accommodating extended functions		
For 71 mm fixing centres		
Compatible with: Arteor, Mosaic, Valena Life/Allure, Niloé, Kaptika		
30	80052	2-gang or 4/5 modules Horizontal or vertical use
30	80053	3-gang or 6/8 modules Horizontal or vertical use
30 15	0 800 44 0 800 54	4-gang or 8/10 modules Horizontal or vertical use
Surface-mounting boxes		
Cannot be used for Cat.Nos 0 778 74/75 Supplied with 4 blanking plugs Take ISO 20 protective conductors		
1	77890	1-gang 110 x 110 x 45 mm
1	77892	2-gang 110 x 181 x 45 mm Horizontal or vertical mounting 71 mm fixing centres

Whilst most items are stock lines some products are made to order.
 Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

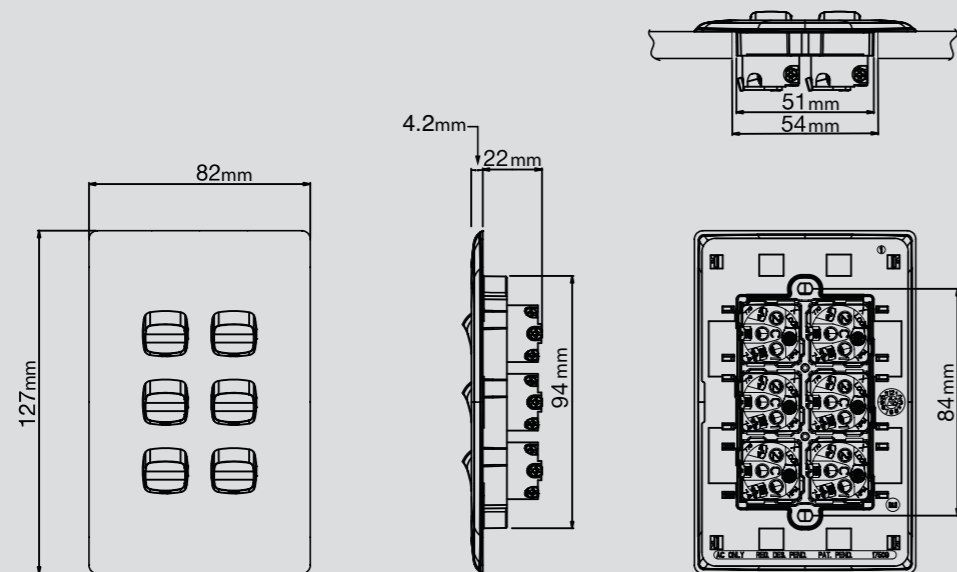
Linea - vertical switches 10A with 84mm mounting centres

■ Dimensions

Cat No. LN770/1



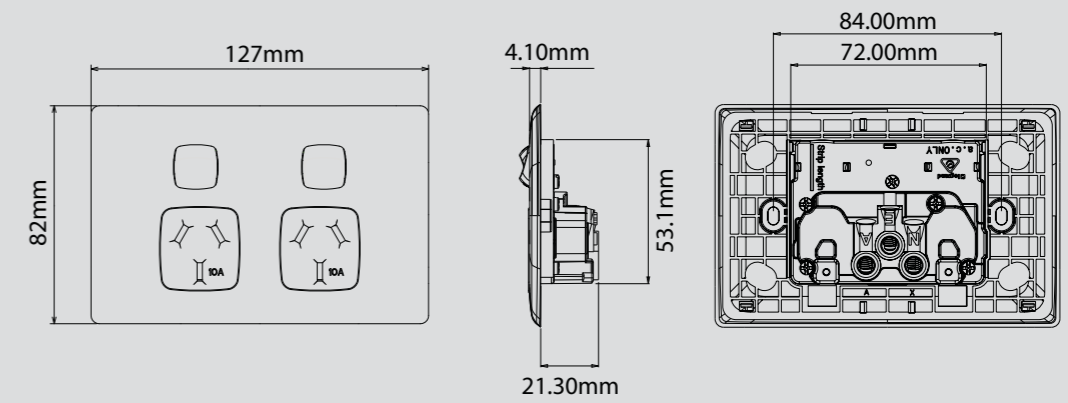
Cat No. LN770/6



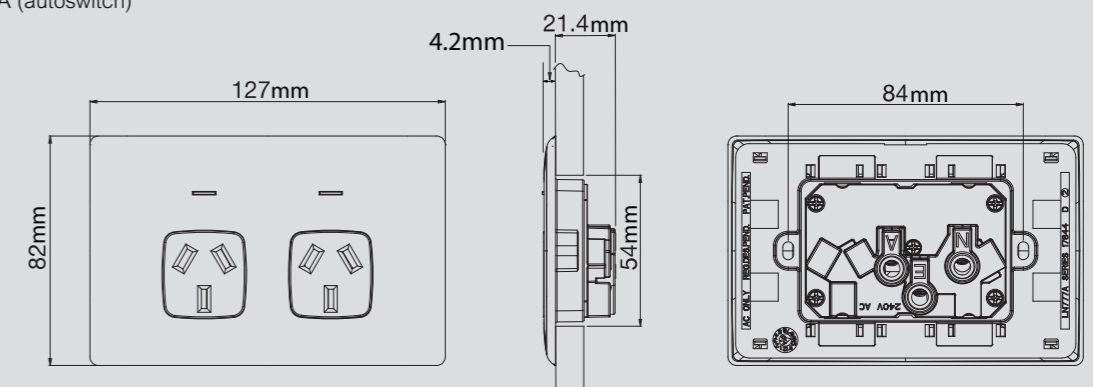
Linea - double powerpoints 10A with 84mm mounting centres

■ Dimensions

Cat No. LN777



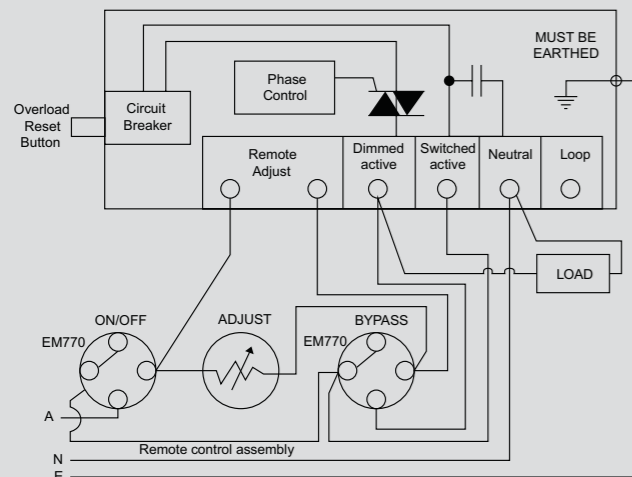
Cat No. LN777A (autoswitch)



Installation

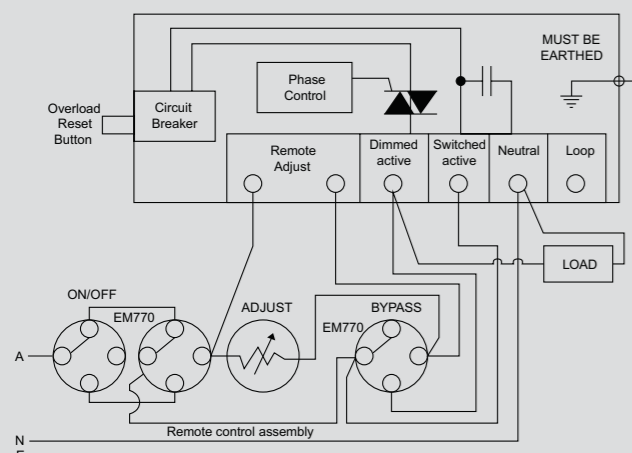
Cat No. EM2000ERC

The dimmer unit is in a surface mounting enclosure complete with terminal cover. (Size: 100mm W; 45mm H; 190mm L, with Ø4mm mounting holes.) For typical installation examples see Fig 1 to Fig 3.



Note: Cat No. EM770 not supplied

Fig 1. One-way wiring diagram with bypass



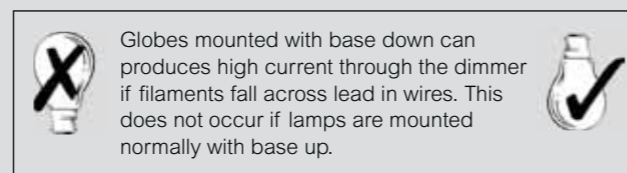
Note: Cat No. EM770 not supplied

Fig 2. Two-way wiring diagram with bypass

Operation

The light level is controlled by the knob. Clockwise rotation increases brightness. The minimum preset is accessible through a small hole on the side of the dimmer unit. This is useful when controlling fluorescent lighting levels to prevent flicker. It is adjusted using a screwdriver, when the remote mounted control is set to minimum brightness.

The circuit breaker on the left hand side can be reset by pushing in the centre button. Before resetting, the cause of the overload should be found.



Dimmer units must not be mounted under insulation, and dimmer units mounted in enclosures must be either derated or adequately ventilated. Units must be derated when above their rated temperature up to their limit of 75°C max. Derate 2% for every 1°C above 25°C.

Account must also be taken of adjacent heat producing sources such as other dimmers etc.

This Legrand dimmer has filters for radio frequency interference suppression, but care must still be taken to ensure that wiring between the dimmer and load is distanced from electronic equipment and aerial inputs.

Electronic push-button dimmer EM400A2P technical characteristics

 + 50°C + 0°C 230/240 a.c. 50Hz	 1 x 2.5mm ² 2 x 1.5mm ²	<ul style="list-style-type: none"> Incandescent Halogen 	<ul style="list-style-type: none"> Halogen or dimmable LED with electronic transformer Dimmable compact fluorescent Dimmable LED without transformer 	<ul style="list-style-type: none"> Halogen with wirebound transformer 			Max Power	Max number of transformers ¹
							Max load	Max Power
	1 dimmer per plate	350W	350VA	8	x	x		
	2 dimmers per plate	300W	300VA	8	x	x		
	3 or more dimmers per plate	250W	250VA	8	x	x		

Note:

- In the case of dimmable compact fluorescent or dimmable LED without transformer, this is the maximum number of lamps.
- Where both max power and max number of transformers/lamps are specified, both conditions must be satisfied.
- When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.
- This product is not compatible with all dimmable LED's and should be bench tested prior to installation.
- Minimum load = 1 dimmable LED lamp, or 10VA for other suitable load types

Electronic push-button dimmer EM400A3P technical characteristics

 + 50°C + 0°C 230/240 a.c. 50Hz	 1 x 2.5mm ² 2 x 1.5mm ²	<ul style="list-style-type: none"> Incandescent Halogen 	<ul style="list-style-type: none"> Halogen or dimmable LED with electronic transformer Dimmable compact fluorescent Dimmable LED without transformer 	<ul style="list-style-type: none"> Halogen or dimmable LED with wirebound transformer² 			Max Power	Max number of transformers ¹	Max Power	Max number of transformers
							Max load	Max Power	Max number of transformers ¹	Max Power
	1 dimmer per plate	350W	350VA	8	300VA	6	x	x		
	2 dimmers per plate	350W	350VA	8	250VA	6	x	x		
	3 or more dimmers per plate	300W	300VA	8	200VA	6	x	x		

Minimum load = 3VA for all load types

Note: This product is not compatible with all dimmable LED's and should be bench tested prior to installation

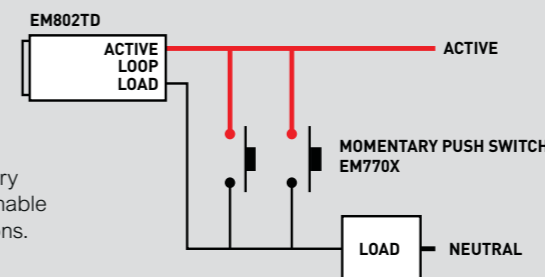
Electronic push-button time-delay EM802TD/EM803TD technical characteristics

 + 50°C + 0°C 230/240 a.c. 50Hz	 1 x 2.5mm ² 2 x 1.5mm ²	Incandescent	Halogen	Fluorescent tube	Wirewound transformer	Electronic transformer	Compact fluorescent	LED	Fan motor
		Max load (802TD)	400W	400W	400VA*	x	400VA	400VA	400VA
	Max load (803TD)	1200W	1200W	500VA	500VA	500VA	500VA	500VA	500VA

Minimum load = 10VA for all load types

* Electronic ballast only

Wiring EM802TD



Connect optional Momentary Push Switches (EM770X) to enable switching from multiple locations.

Important:

An unlimited number of EM770XWE can be connected to an EM802TD. However, the total length of the load wire used to interconnect all of the EM770XWE should not exceed 50 metres.

Note:

For other technical details please refer to the installation instructions of each device.

Load compatibility disclaimer:

Although significant efforts have been made to ensure dimmers are compatible with a large variety of drivers (CFL, LEDs), it is not possible to guarantee 100% compatibility with all devices.

Rotary dimmers - EM250TR/EM400TR/EM700TR technical characteristics

Load Type	Minimum Load	Maximum Load			
		EM250TR	EM400TR	EM700TR	
Dimmable LED Lamps	■ DLI70 Downlights	1 Lamp	11 Lamps	16 Lamps	28 Lamps
	■ AZA+, DLI90, DLI110, DLI125 & DLI150 Downlights ■ R80 Dimmable Globe	1 Lamp	8 Lamps	12 Lamps	21 Lamps
	■ DLS, Dalia, Azalea & Freesia Downlights ■ Luna Panel Lights ■ Calla Step Lights ■ Zinnia Starlights	1 Lamp	5 Lamps	8 Lamps	14 Lamps
	■ All other models (See Note1)	1 Lamp	5 Lamps or 250VA (whichever is smaller)	8 Lamps or 400VA (whichever is smaller)	14 Lamps or 700VA (whichever is smaller)
■ Incandescent Lamps ■ Halogen Lamps ■ Electronic Transformers	10VA	250VA	400VA	700VA	
■ Fluorescent Lamps ■ Wirewound Transformers ■ Fan Motors	Not suitable				

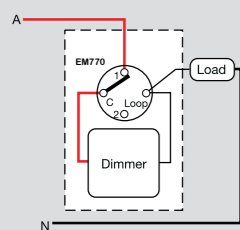
WARNING - DO NOT MEGGER THIS PRODUCT

Note

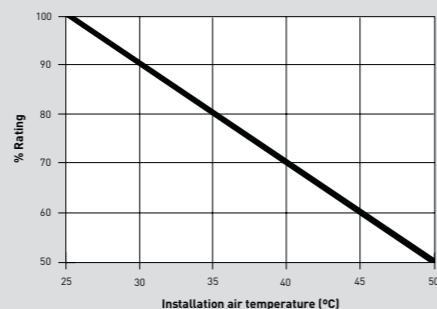
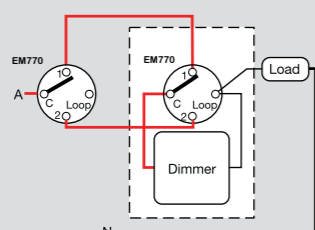
1. Not compatible with all dimmable LEDs. Bench test prior to installation. Dimming range may be reduced with some models.
2. When multiple dimmers are installed on the same switch plate, each dimmer must be de-rated by 10% for each additional dimmer.
3. When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.

Wiring for rotary dimmers

One-way wiring diagram



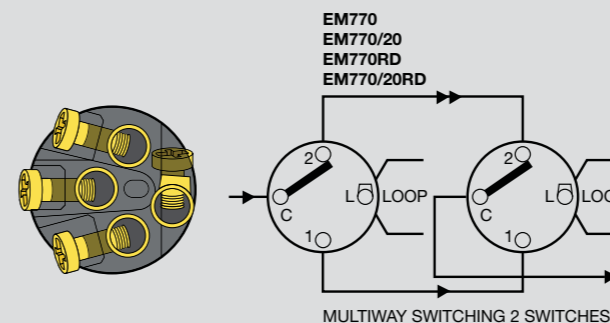
Two-way wiring diagram



Important: When used in ambient temperatures greater than 25°C, the dimmer must be de-rated according to the following chart.

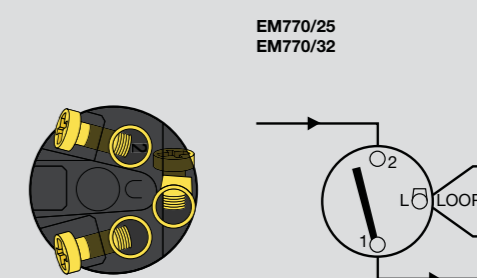
1 & 2 Way (SPDT) EM770 Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770 / EM770RD	SPDT	1L	16A/16AX	Black
EM770/20 / EM770/20RD	SPDT	1L	20A/20AX	Black



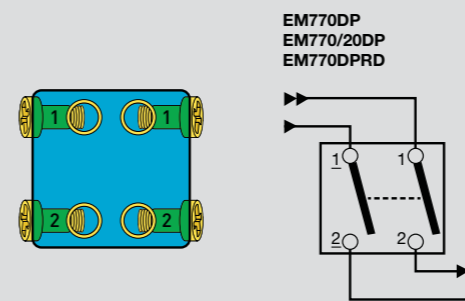
1 Way (SPST) EM770 Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770/25	SPST	1L	25A/20AX	Grey
EM770/32	SPST	1L	32A/20AX	Grey



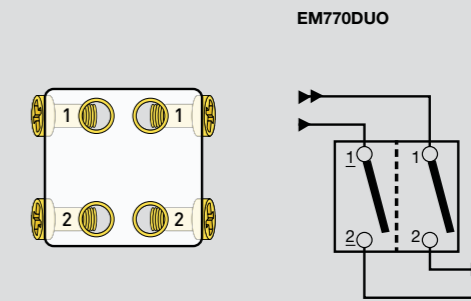
Double Pole (DPST) EM770DP Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770DP / EM770DPRD	DPST	0L	16A/10AX	Blue
EM770/20DP	DPST	0L	20A/10AX	Blue



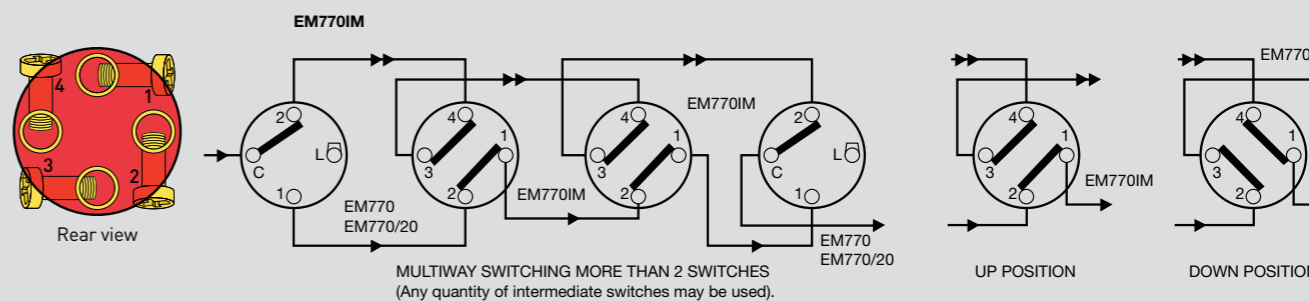
Duo Series 2 x 1 Way (2 x SPST) 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770DUO	2xSPST	0L	16A/10AX	White



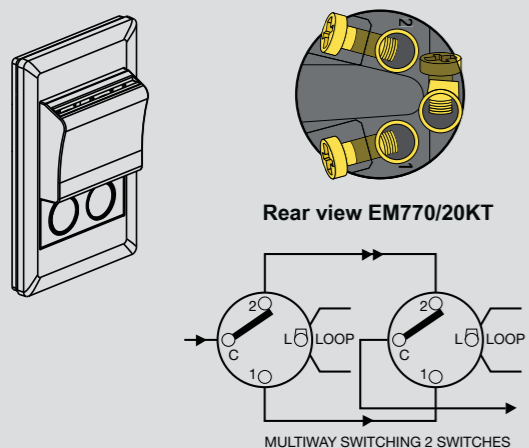
Intermediate (DPXT - Crossover) EM770I Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770IM	DPXT	0L	16A	Red



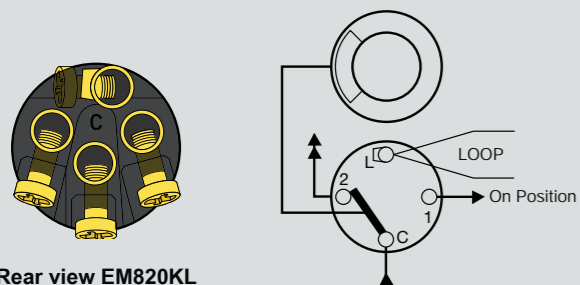
KeyTag - 1 Way (SPST) EM770/20KT

Cat. No.	Legend	Loop	Amp Rating	Motor Rating	Body Colour
EM770/20KT	SPST	1L	20A	M80	Black



Keylock Switch Assembly - 1 & 2 Way (SPDT) 770 Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Motor Rating	Body Colour
EM820KLO	SPDT	1L	20A	M80	Black
EM820KLI	SPDT	1L	20A	M80	Black
EM820KLIO	SPDT	1L	20A	M80	Black



Colour code (Position in which key can be removed).

- WHITE – OFF (O)
- GREY – ON (I)
- BEIGE – ON (I) and OFF (O)

Legend

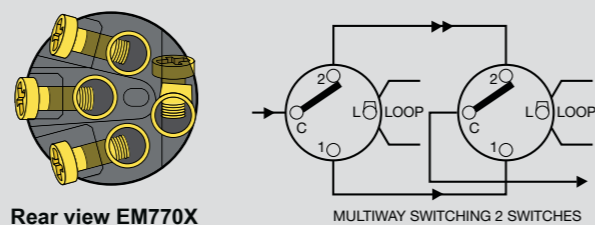
- SPST = single pole, single throw
- SPDT = single pole, double throw
- DPDT = double pole, double throw
- DPST = double pole, single throw
- DPXT = double pole cross-over
- NC = normally closed
- NO = normally opened
- L = Loop

Using X Rating

Excel Life series switches marked with an 'X' are suitable for fluorescent installations up to the switch rating.

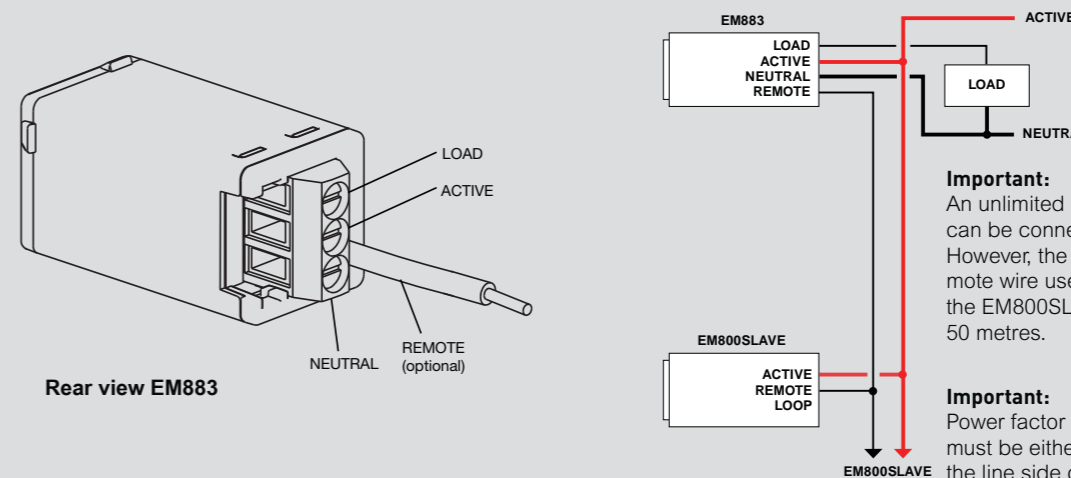
Push-Buttons (Bell Push) Single Pole - Normally Open EM770X Series 240V a.c.

Cat. No.	Legend	Loop	Amp Rating	Body Colour
EM770X	SPST-NO	0	16A	White



Electronic push-button switch wiring diagram EM883WE

Connect optional Secondary Control Buttons (EM800SLAVE) to enable switching from multiple locations.



Technical characteristics

Temperature	Terminal Area	Incandescent	Halogen	Fluorescent tube	Wirewound transformer	Electronic transformer	Compact fluorescent	LED	Fan motor
+ 50°C + 0°C	1 x 2.5mm ² 2 x 1.5mm ²								
230/240 a.c. 50Hz		1200W	1200W	500VA	500VA	500VA	500VA	500VA	500VA
Max load		1200W	1200W	500VA	500VA	500VA	500VA	500VA	500VA

MINIMUM LOAD = 10VA FOR ALL LOAD TYPES

LED Indicator

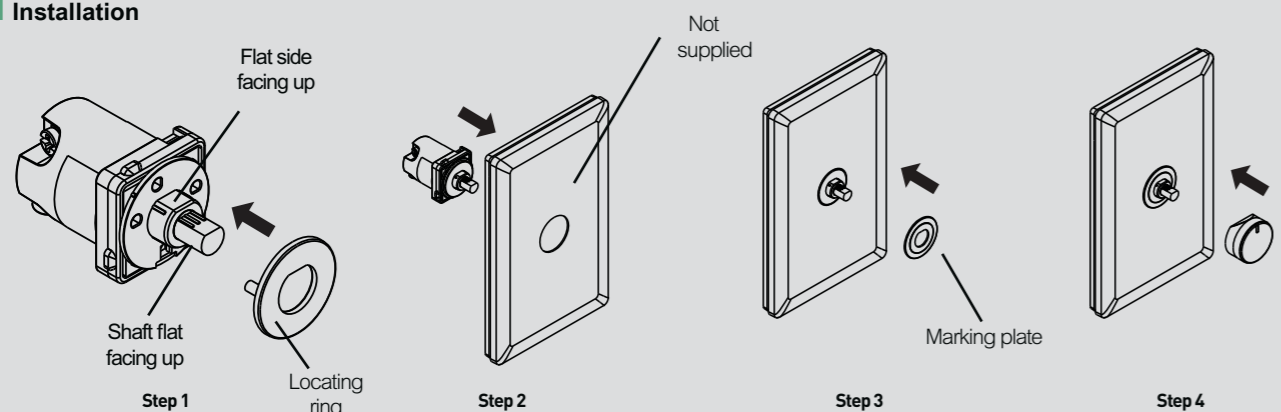
The colour of the LED indicator can be either red or blue. In addition, when the switch is off the LED indicator can either glow faintly or be off completely. The four possible modes are in the table on the right.

To change between modes, press and hold the push-button for at least 10 seconds. This will select the next mode in the sequence above.

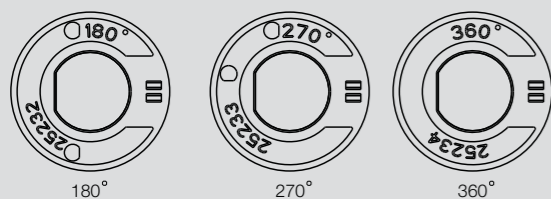
Mode	Status of LED indicator	
	Switch on	Switch off
1	Bright Red	Faint Red
2	Bright Blue	Faint Blue
3	Bright Red	Off
4	Bright Blue	Off



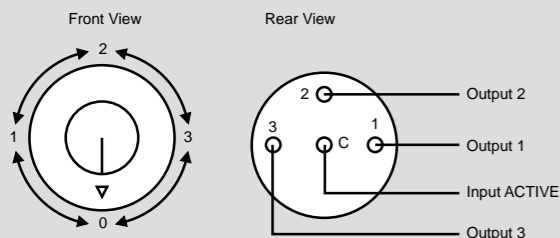
Installation



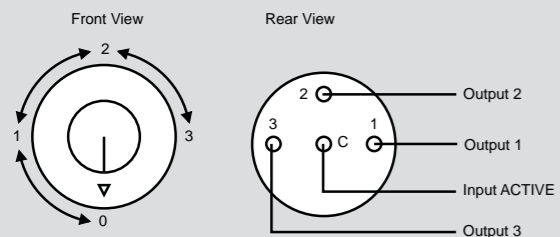
Rotation ring options



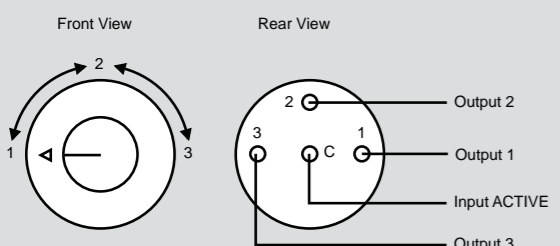
Wiring for 360° rotation



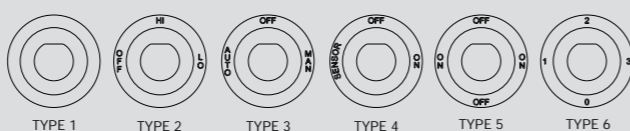
Wiring for 270° rotation



Wiring for 180° rotation



Marking plate options



Select one of the following wiring options:

POSITION				WIRING
0	1	2	3	
OFF	ON	ON	ON	Connect All Terminals
OFF	ON	OFF	ON	Do Not Connect Terminal 2

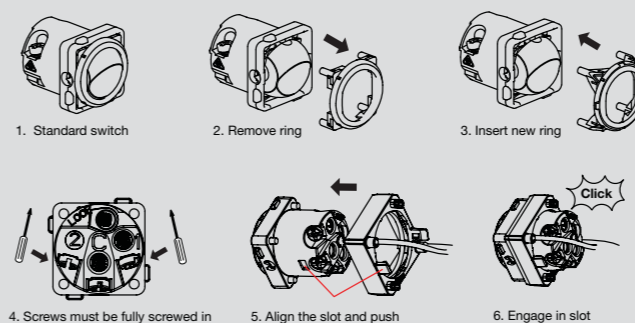
Select one of the following wiring options:

POSITION				WIRING
0	1	2	3	
OFF	ON	ON	ON	Connect All Terminals

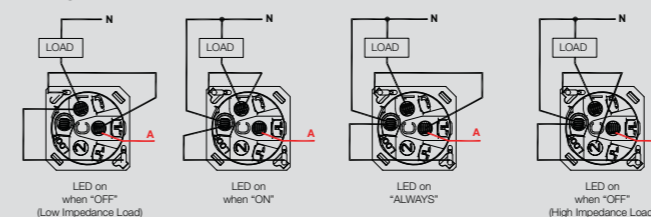
Select one of the following wiring options:

POSITION			WIRING
1	2	3	
ON	ON	ON	Connect All Terminals
ON	OFF	ON	Do Not Connect Terminal 2
OFF	ON	ON	Do Not Connect Terminal 1
ON	ON	OFF	Do Not Connect Terminal 3

Installation EM770LED - LED 770 illumination kit



Wiring

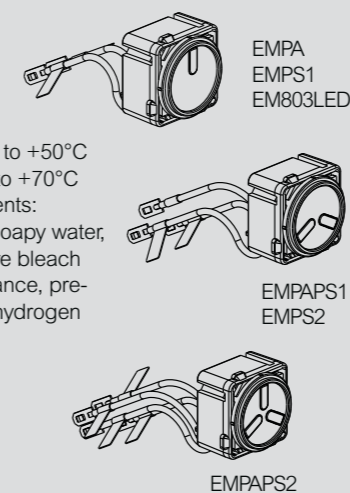


Note: Low Impedance Load examples include incandescent, halogen, resistive loads
High Impedance Load examples include CFL's, LED globes

LED Power Available/Power Supplied indicator kits
EMPAPS2, EMPAPS1, EMPA, EMPS1, EMPS2, EM803LED

Features

- Voltage: 230/240 a.c.
- Frequency: 50Hz
- Current: 1.2mA per indicator
- Operating temperature: -5°C to +50°C
- Storage temperature: -10°C to +70°C
- Resistant to the following agents: Hexane, methylated spirits, soapy water, diluted ammonia, diluted pure bleach (10%), glass cleaning substance, pre-impregnated wipes, diluted hydrogen peroxide
- Not resistant to the following agents: Acetone, tar remover, trichloroethylene

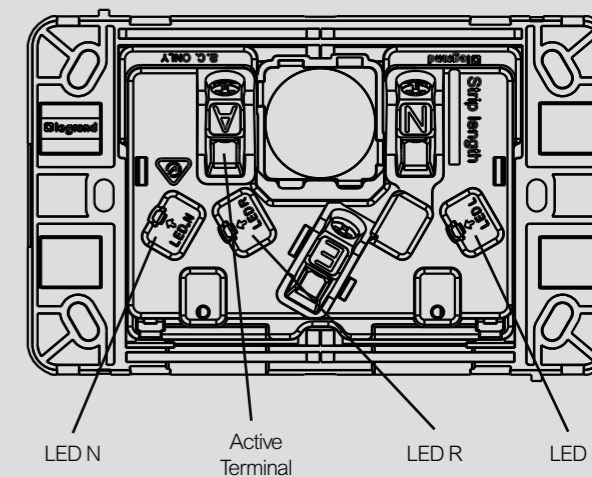


Wiring

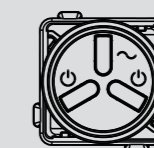
Wire/lead marking	LED N	LED L	LED R	LED	A
EMPAPS2	Neutral	Switched Active (LHS)	Switched Active (RHS)		Active
EMPAPS1	Neutral			Switched active	Active
EMPA	Neutral				Active
EMPS2	Neutral	Switched Active (LHS)	Switched Active (RHS)		
EMPS1	Neutral			Switched active	
EM803LED (power available)**	Neutral				Active
EM803LED (power supplied)	Neutral				Switched active
EM803LED (power available without neutral)**	Switched active				Active

++ = In this mode the LED indicator will be ON whenever there is power available to the product.

** = In this mode the LED indicator will only be ON whenever the associated switch/socket is OFF. The current required to light the indicator when the switch is ON will be bled through the load.

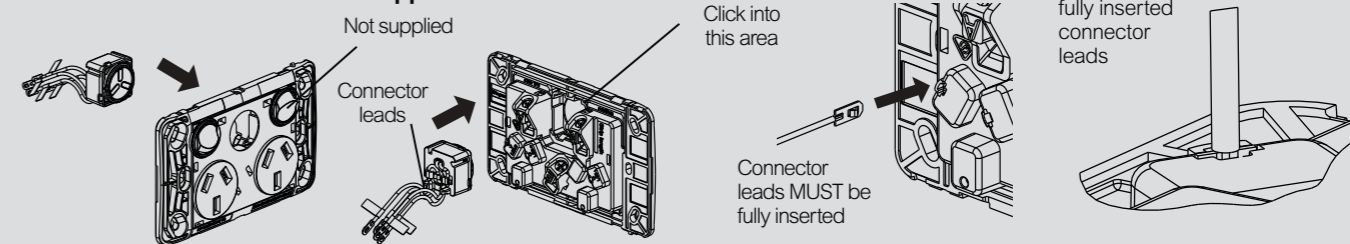


Example: EMPAPS2



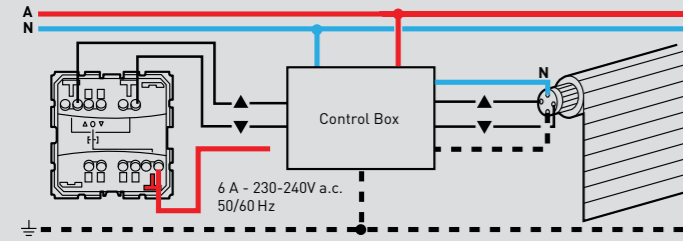
'~' = Power available (Amber)
'⊕' = Power supplied (Red)

LED Power Available/Power Supplied indicator kits
EMPAPS2, EMPAPS1, EMPA, EMPS1, EMPS2, EM803LED
LED Power Available/Power Supplied indicator kits

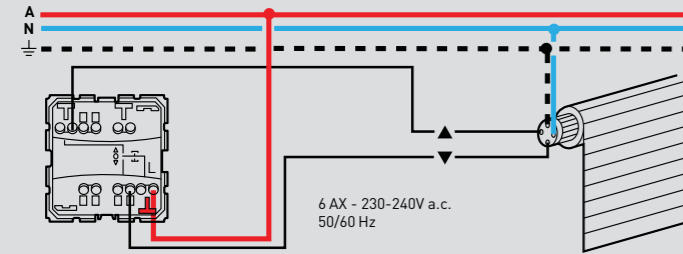


Wiring

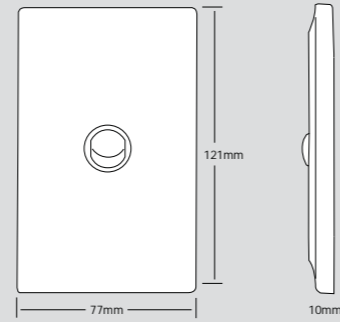
Push-button switch (Cat No EC919)



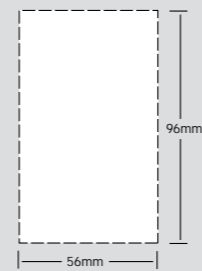
Push-button switch (Cat No EC920)



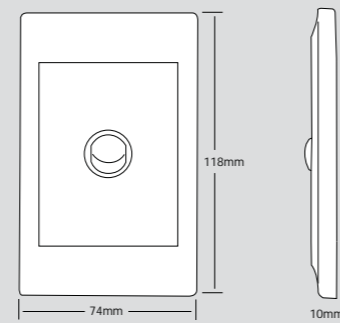
Dedicated plate series dimensions



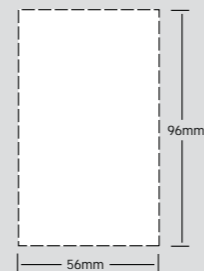
Maximum cut-out dimensions



Common plate series dimensions



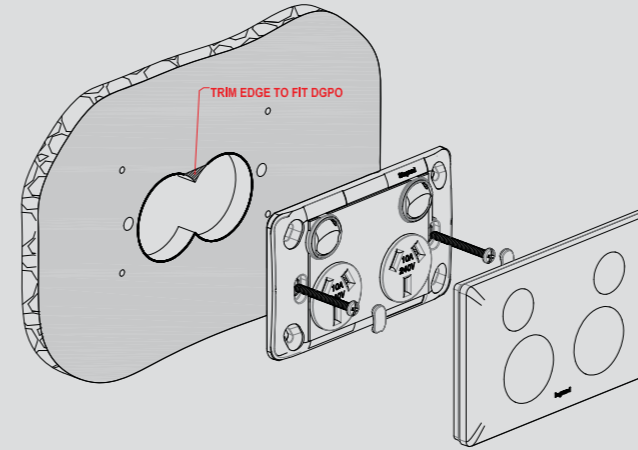
Maximum cut-out dimensions



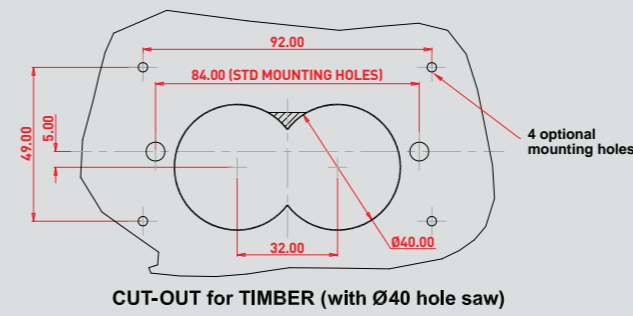
Hard Surfaces Installations

Double powerpoint 10A

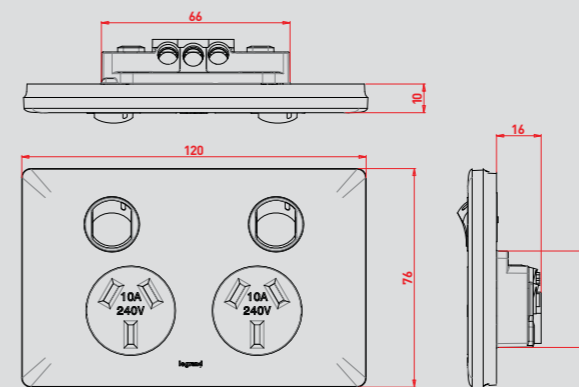
Assembly



Cut-out dimensions

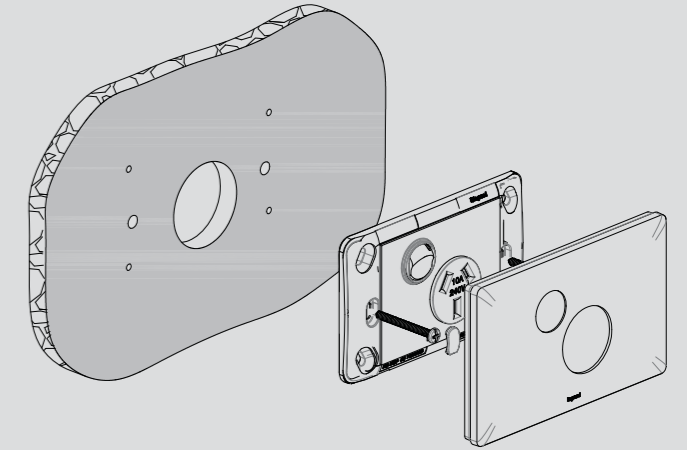


Product dimensions

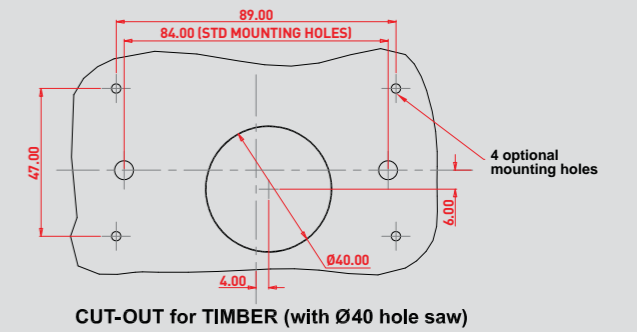


Single powerpoint 10A

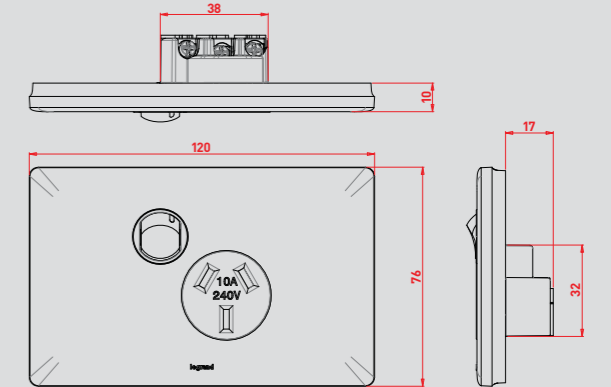
Assembly



Cut-out dimensions



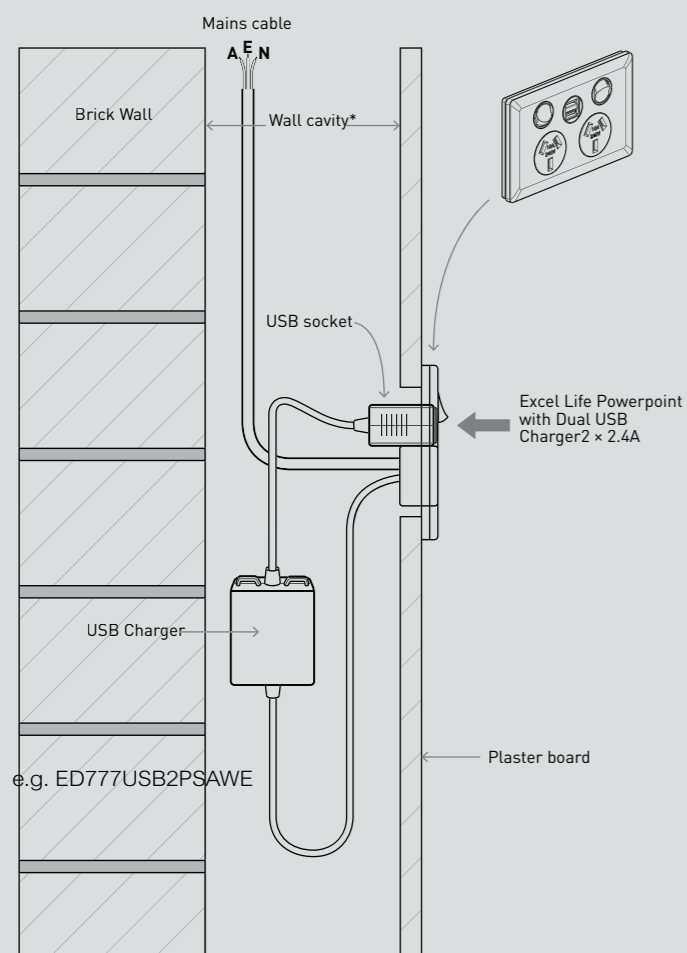
Product dimensions



Note:
Cut-out dimensions for other devices are 96mm x 56mm

Excel Life - USB chargers installation details

Installation in plasterboard – USB Powerpoint



Excel - dimmers

Specification table

Cat No.	Type	Maximum load	Minimum load	Incandescent	240V linear halogen	LED*	GU10 240V halogen downlights	Low voltage halogen with wirewound (Iron Core) transformers*	Low voltage halogen with electronic transformers	Ceiling fan
XL250T	Trailing edge	250VA	10VA	✓	✓	✓	x	x	✓	x
XL400T	Trailing edge	400VA	10VA	✓	✓	✓	x	x	✓	x
XL700T	Trailing edge	700VA	10VA	✓	✓	✓	x	x	✓	x
XL1000T	Trailing edge	1000VA	10VA	✓	✓	✓	x	x	✓	x

*Not compatible with all dimmable LEDs and should be bench tested prior to installation

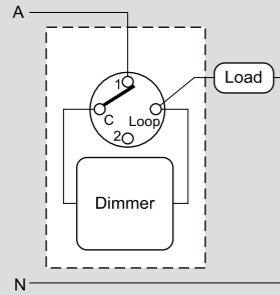
Remote mounted dimmers

Cat No.	Type	Maximum load	Minimum load	Incandescent	240V linear halogen	GU10 240V halogen downlights	Low voltage halogen with wirewound (Iron Core) transformers*	Low voltage halogen with electronic transformers	Ceiling fan
XL1000ERC	Leading edge	1000VA	75VA	✓	✓	x	✓	See note	✓
XL2000ERC	Leading edge	2000VA	75VA	✓	✓	x	✓	See note	✓

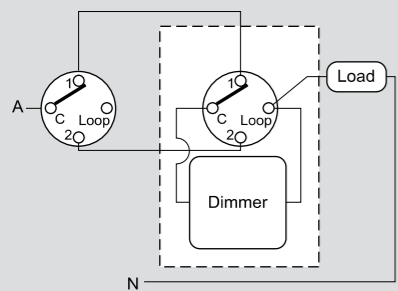
* When using wirewound transformers, ensure the transformers are marked "suitable for dimming" and derate the dimmer by 20%.

Wiring diagrams

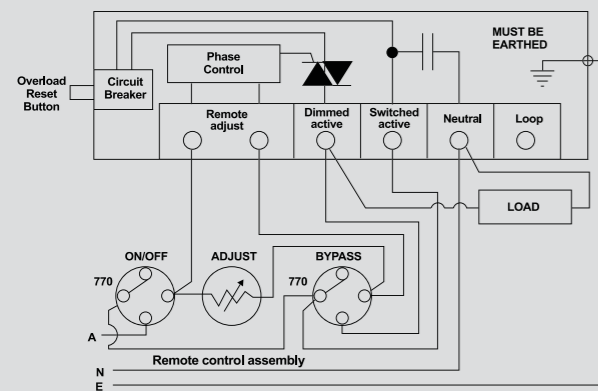
One-way switching with dimmer



Two-way switching with dimmer

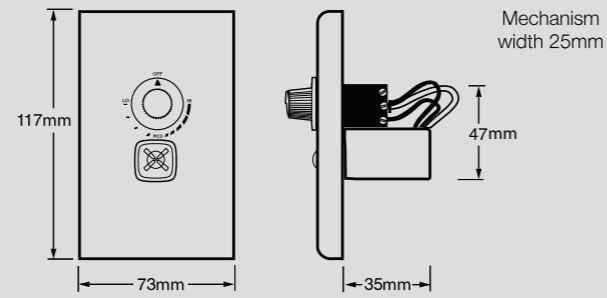


Cat Nos. XL1000ERC and XL2000ERC

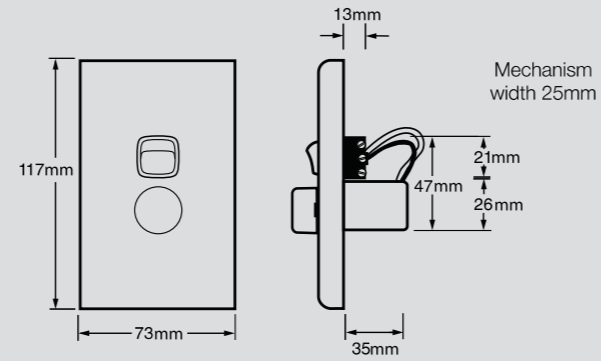


Dimensions

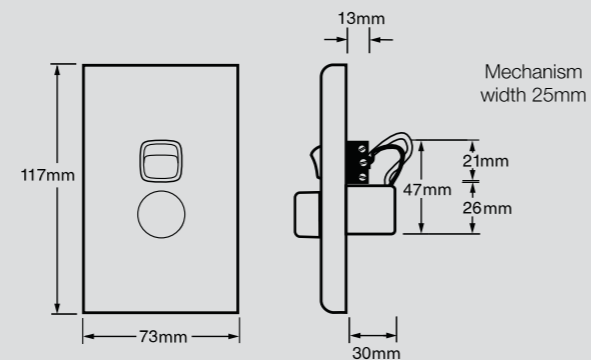
Cat No. XL475/2



Cat No. XL300F

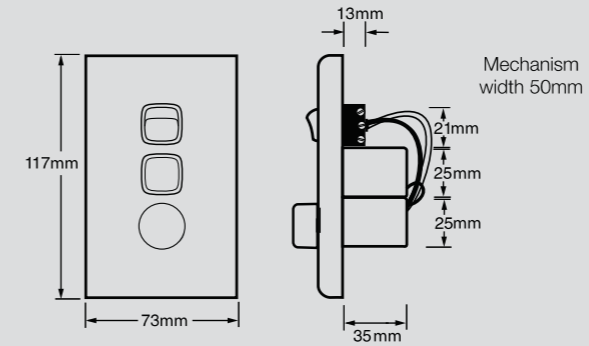


Cat Nos. XL250T, XL400T

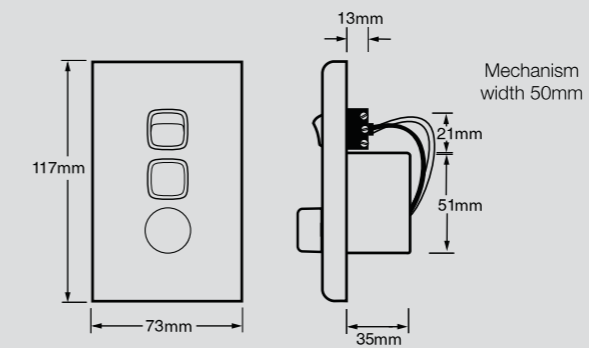


Dimensions

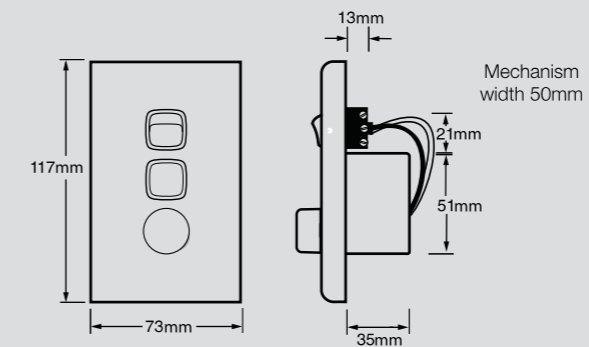
Cat No. XL650ET



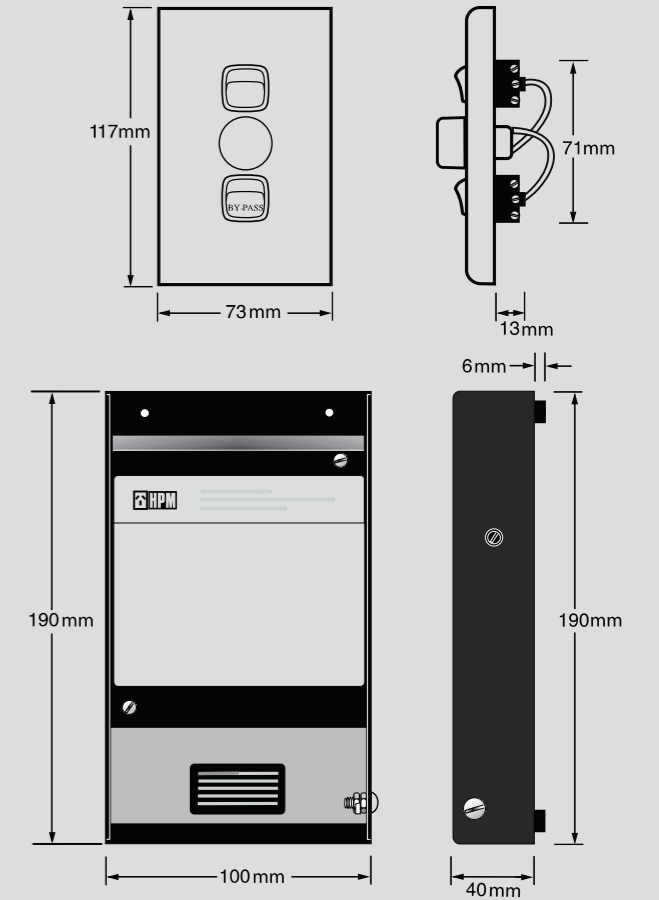
Cat Nos. XL700T



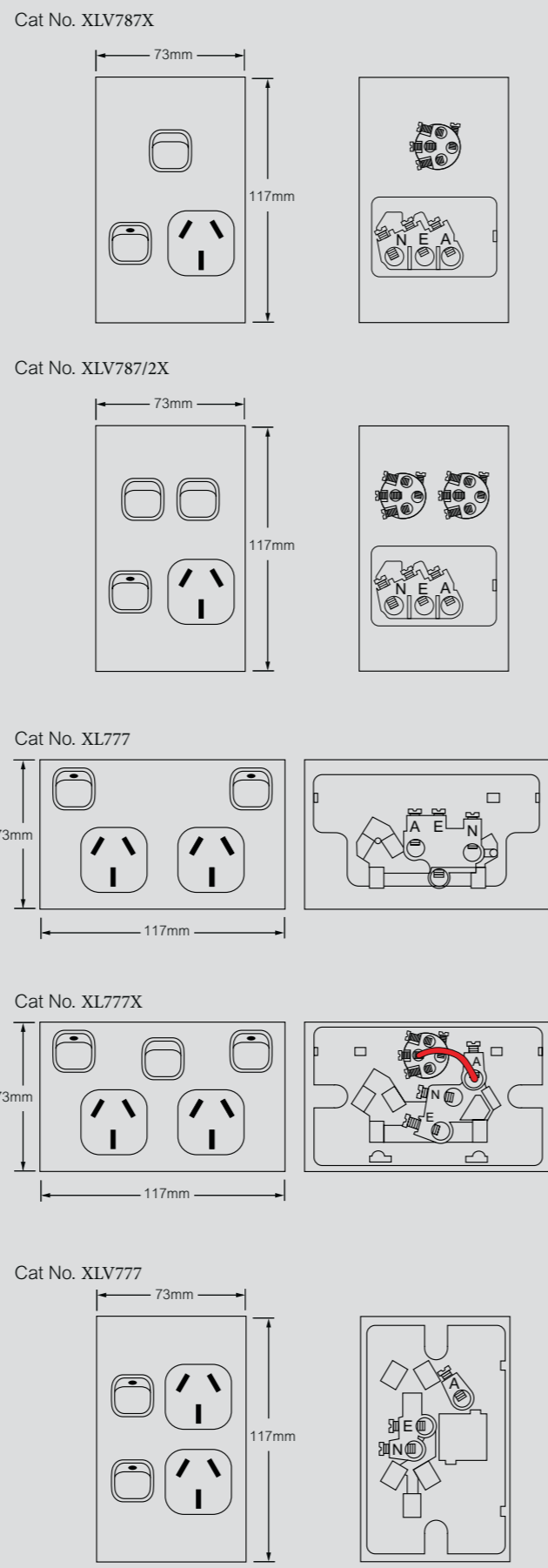
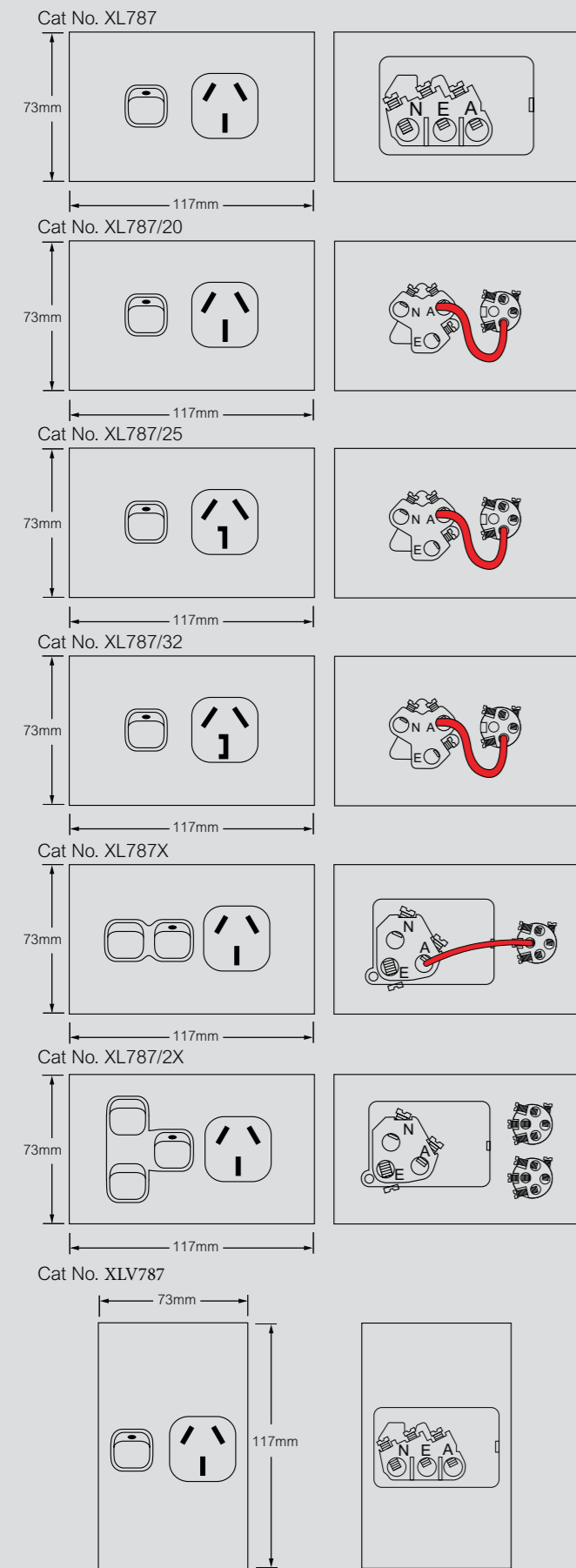
Cat Nos. XL1000T



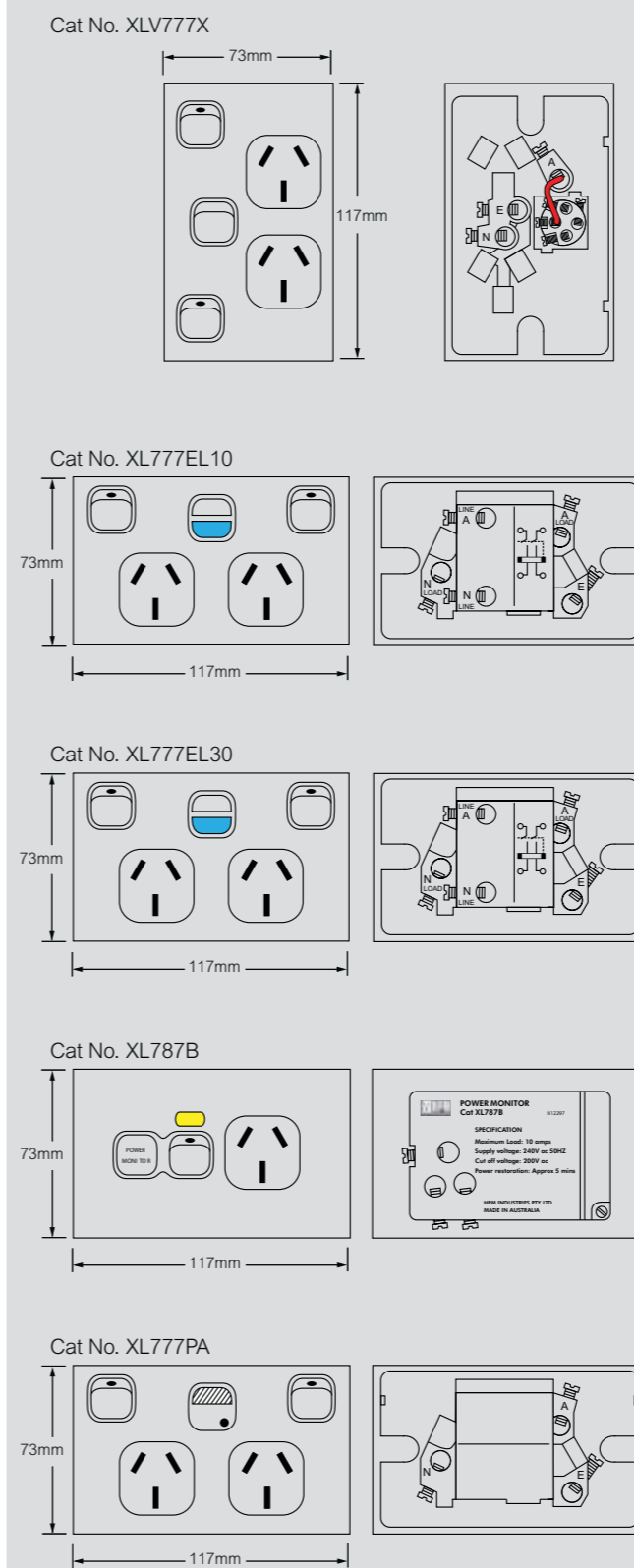
Cat Nos. XL1000ERC, XL2000ERC



■ Dimensions



■ Dimensions



Excel - time-delay switches

Specification table

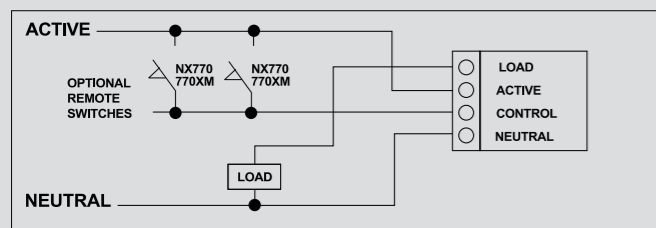
Cat No.	Maximum load	Neutral required	Mode of operation	Normally open/closed	Remote control	Timing range
XLTD770/1	600VA	No	Re-trigger	Normally open	Yes	1, 3 and 10 min
XLTX770/1	2400VA	Yes	Re-trigger	Normally open	Yes	1 sec - 239 hrs
XLTX770/2	2400VA	Yes	Toggle	Normally open	Yes	1 sec - 239 hrs
XLTX770/3	2400VA	Yes	Repeat cycle	Normally open	Yes	15 sec - 24 hrs cycle
XLTX770/1A	2400VA	No	Re-trigger	Normally open	Yes	1 sec - 239 hrs
XLTX770/2A	2400VA	No	Toggle	Normally open	Yes	1 sec - 239 hrs
XLTX770/1NC	2400VA	Yes	Re-trigger	Normally closed	Yes	1 sec - 239 hrs
XLTX770/2NC	2400VA	Yes	Toggle	Normally closed	Yes	1 sec - 239 hrs

- Retrigger means that a button press during the timing cycle will restart the timing cycle.
- Toggle means that a button press during the timing cycle will stop the timing cycle.
- Fan delay means that the fan remains on for a certain period after the light is turned off. A light must be connected for the unit to operate.

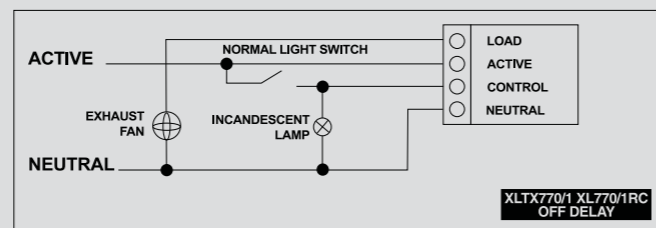
Information

Some HPM time-delay switches may have compatibility issues with some types of compact fluorescent lamp or electronic ballast when the load is small. This may cause the lamp to flicker slightly in the off state. It can be overcome by increasing the size of the load, or by connecting a resistive load in parallel. For more information, please contact Legrand Australia Technical Support on 1300 369 777

Wiring diagrams



Example application with remote switches.

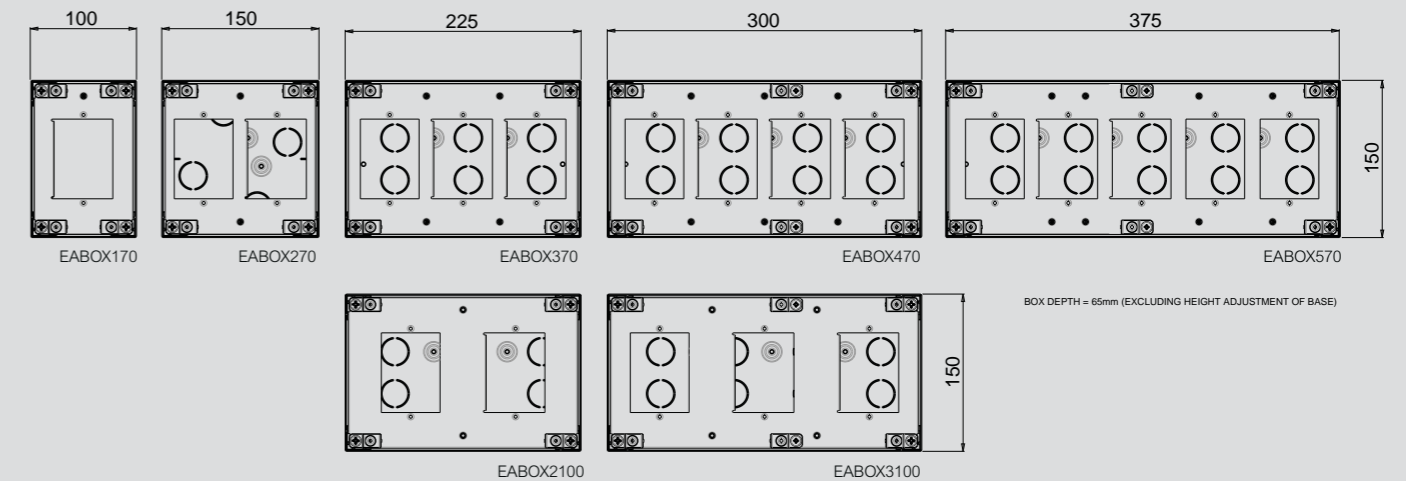


A fan runs for a certain period after light switch is turned off.

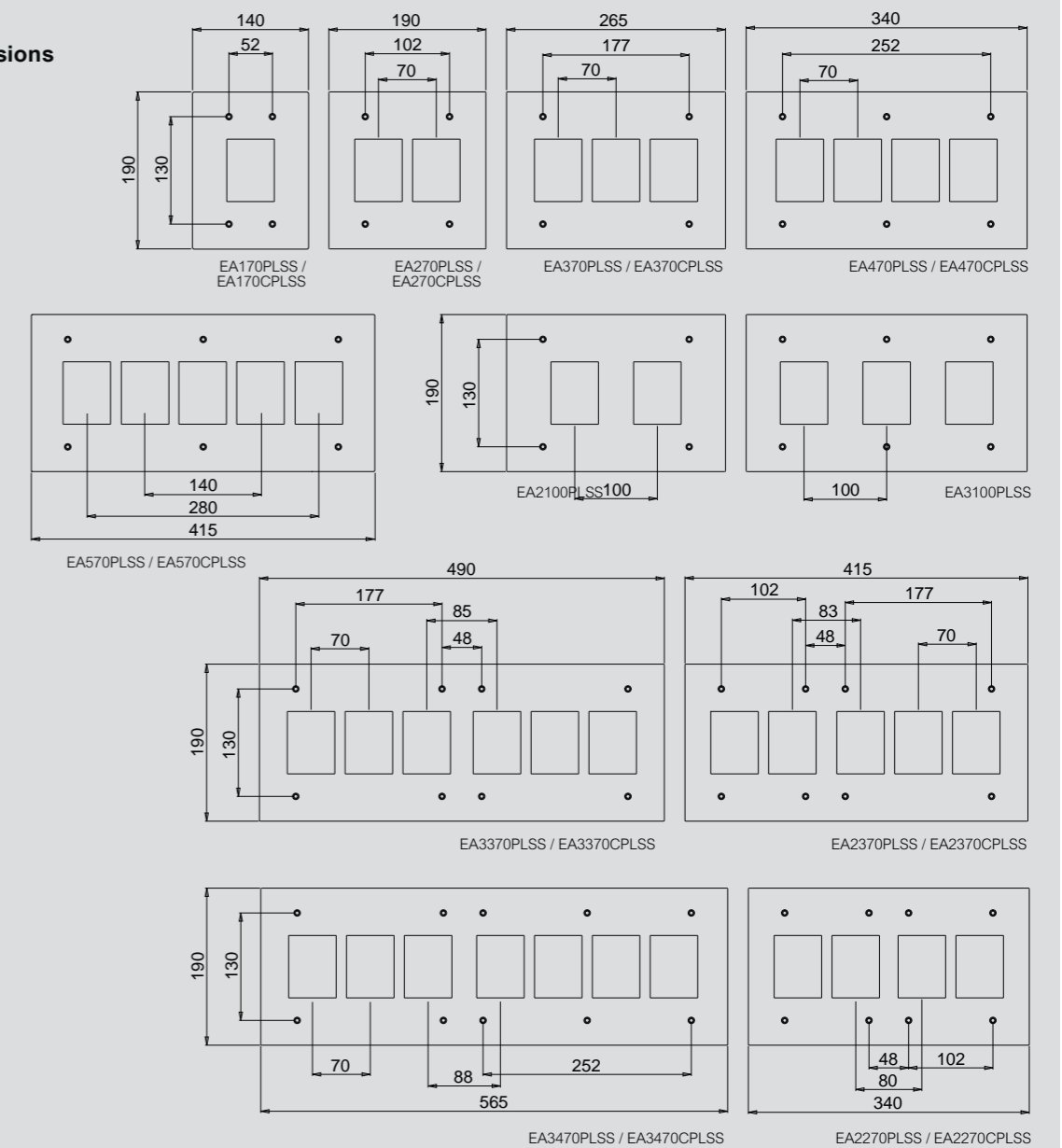
Excel Life Medical

Wall boxes and coverplates

Wall Box Dimensions



Stainless Steel Coverplate Dimensions



Standard - time-delay switches

Specification table

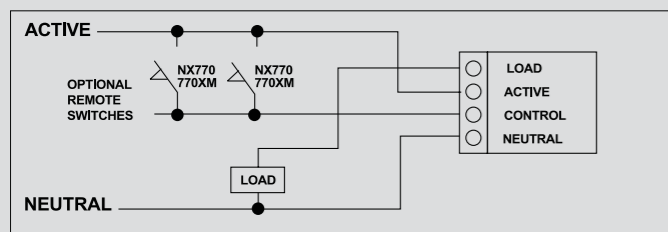
Cat No.	Maximum load	Neutral required	Mode of operation	Normally open/closed	Remote control	Timing range
TX770/1RC	2400VA	Yes	Retrigger	Normally open	Yes	1 sec - 239 hrs
TX770/2RC	2400VA	Yes	Toggle	Normally open	Yes	1 sec - 239 hrs

- Retrigger means that a button press during the timing cycle will restart the timing cycle.
- Toggle means that a button press during the timing cycle will stop the timing cycle.
- Fan delay means that the fan remains on for a certain period after the light is turned off. A light must be connected for the unit to operate.

Information

Some HPM time-delay switches may have compatibility issues with some types of compact fluorescent lamp or electronic ballast when the load is small. This may cause the lamp to flicker slightly in the off state. It can be overcome by increasing the size of the load, or by connecting a resistive load in parallel. For more information, please contact Legrand Australia Technical Support on 1300 369 777

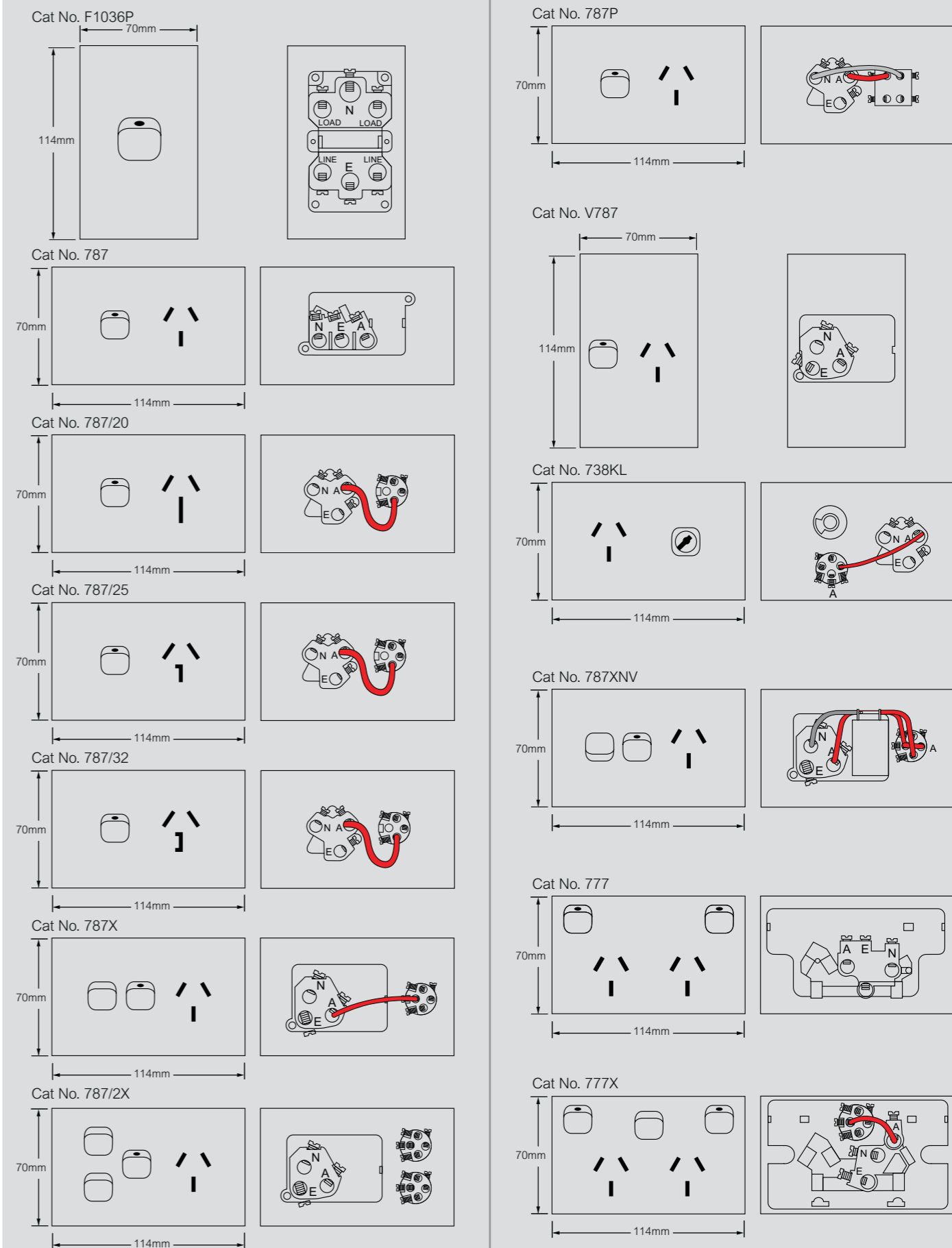
Wiring diagrams



Example application with remote switches.

Standard - heavy-duty switch and powerpoints with 84mm mounting centres

Mounting centres: 84mm



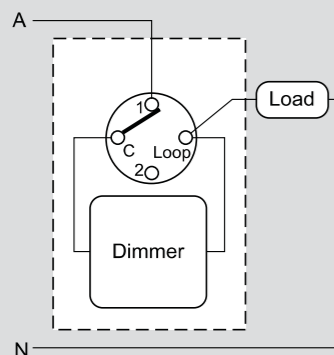
Specification table

Cat No.	Type	Maximum load	Minimum load	Incandescent	240V linear halogen	GU10 240V halogen downlights	Low voltage halogen with wire-wound (Iron Core) transformers*	Low voltage halogen with electronic transformers	Ceiling fan
250T	Trailing edge	250VA	10VA	✓	✓	x	x	✓	x
400T	Trailing edge	400VA	10VA	✓	✓	x	x	✓	x
700T	Trailing edge	700VA	10VA	✓	✓	x	x	✓	x
1000T	Trailing edge	1000VA	10VA	✓	✓	x	x	✓	x

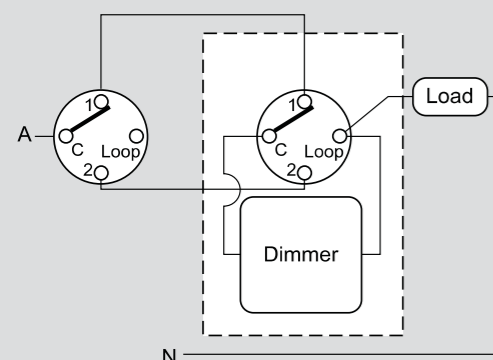
* When using wirewound transformers, ensure the transformers are marked "suitable for dimming" and derate the dimmer by 20%.

Wiring diagrams

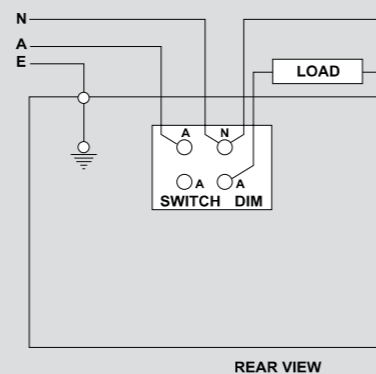
One-way switching with dimmer



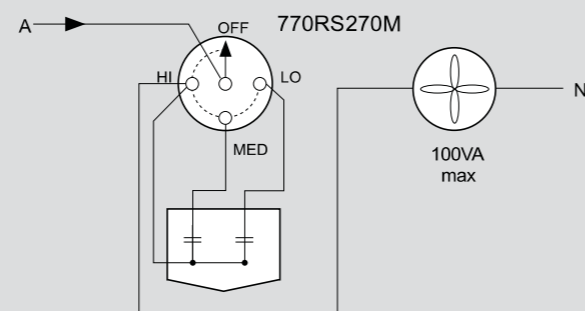
Two-way switching with dimmer



Cat Nos. 2000E and 2400E

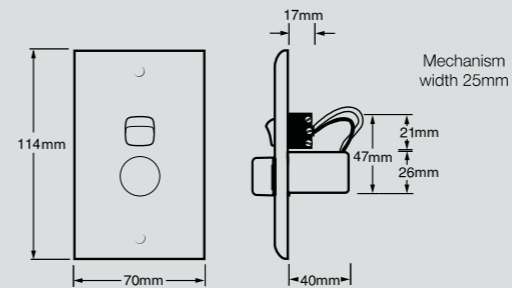


Cat No 475/2

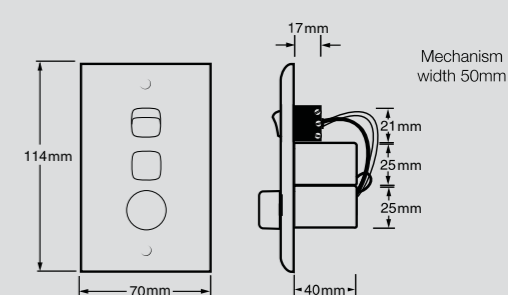


Dimensions

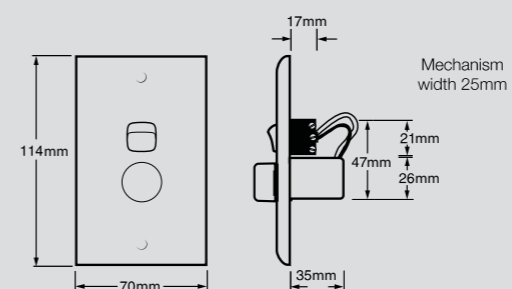
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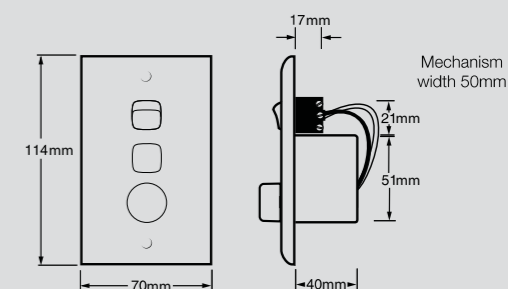
Cat Nos. 650ET, 650ET1



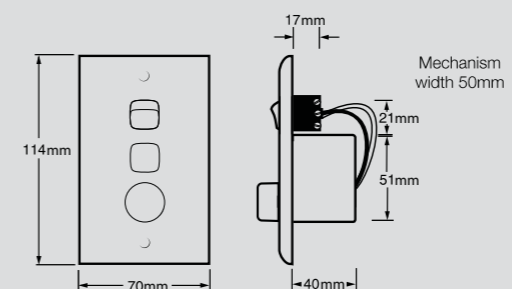
Cat Nos. 250T, 400T



Cat Nos. 1000T

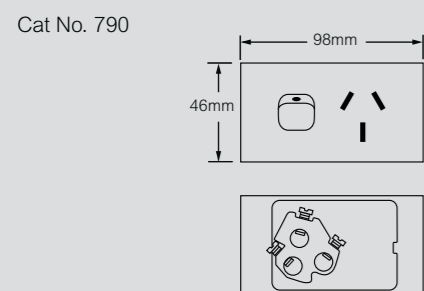
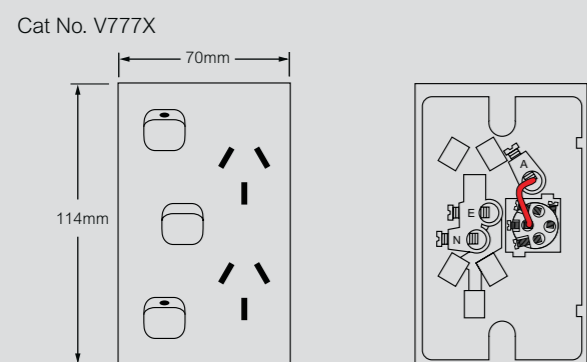
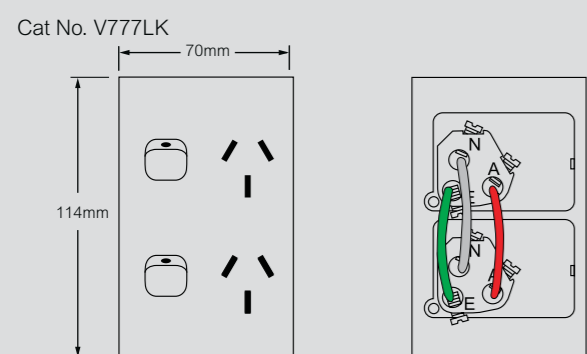
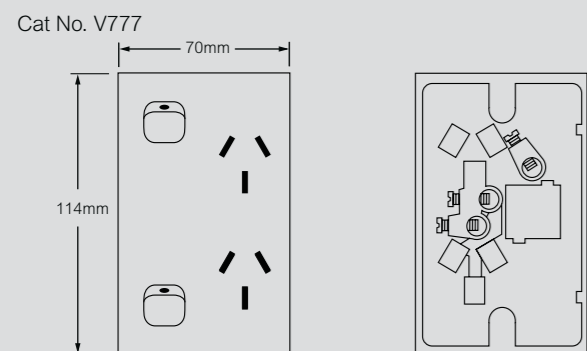


Cat Nos. 700T

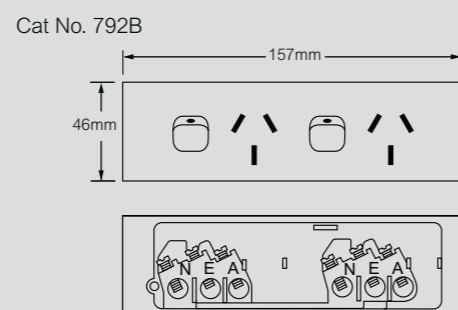
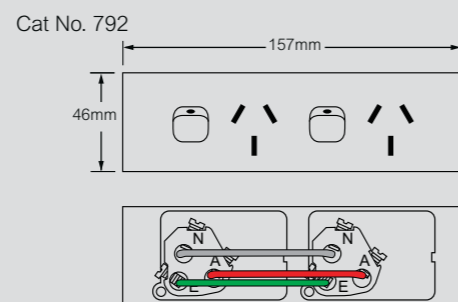


Standard - powerpoints with 84mm and 137mm mounting centres

Mounting centres: 84mm

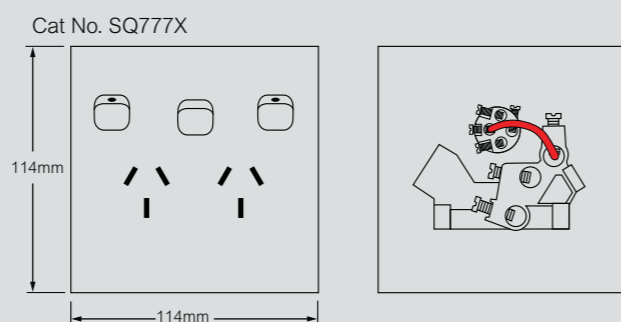
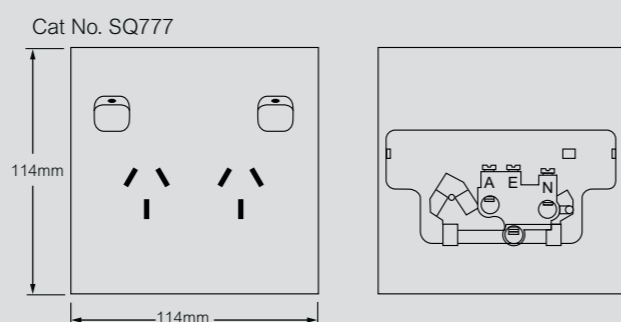
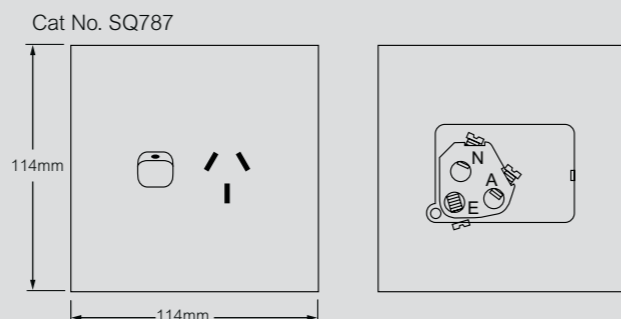


Mounting centres: 137mm



Mounting centres:

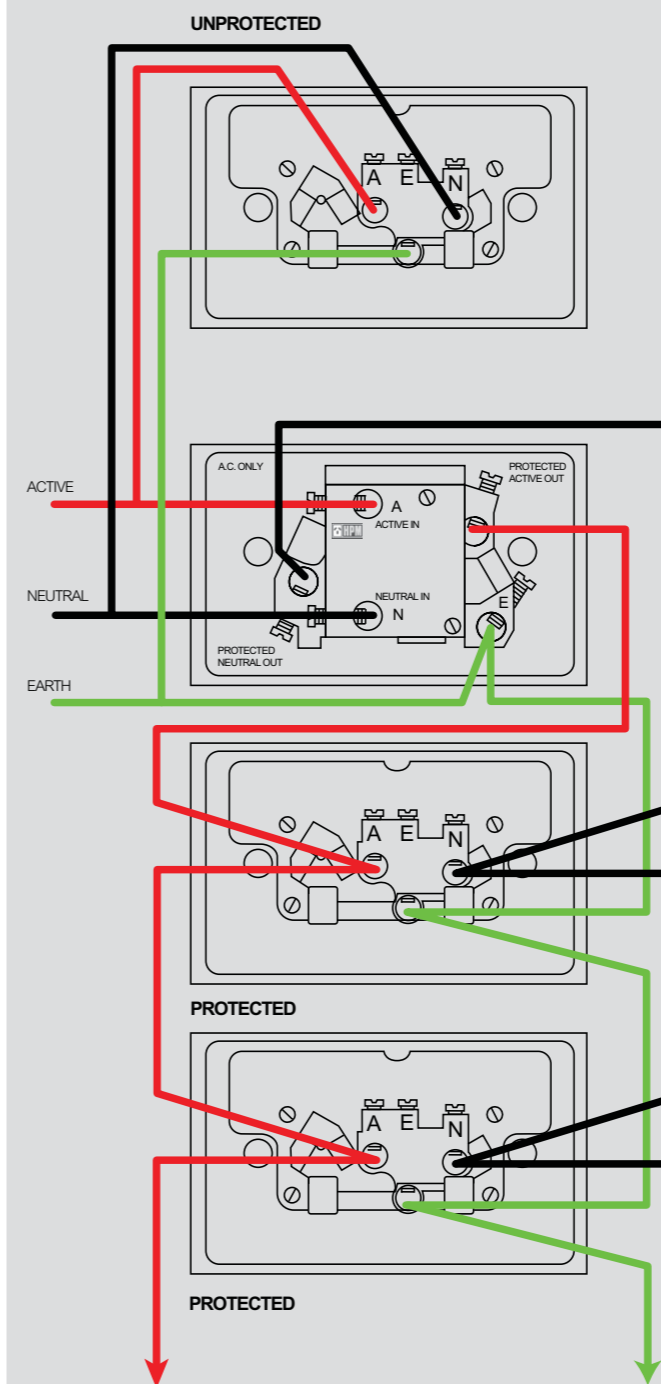
4 holes at 46mm horizontal and 84mm vertical
2 holes at 84mm horizontal on centre line



Standard - electresafe safety switches

Wiring example

Cat No. 777EL



Note

Do not backfeed onto load terminals (local RCD Protection is lost).
Do not reverse line and load neutral (trips on load current, no trip on neutral to earth fault and false RCD tester values).
TEST earth resistance, meggerinsulation (including N-E). Tong test appliances on load. Test RCD and all downstream powerpoints.



GENERAL WIRING ACCESSORIES & MOBILE POWER

Brackets



P. 255
Mounting
Brackets



P. 255
Mounting
Clips

Junction & Wall Boxes



P. 255
Wall Boxes



P. 256
Junction Boxes



P. 256
Shrouds

Mounting Blocks



P. 256
Deep Mounting
Blocks



P. 257
13mm
Mounting Blocks



P. 257
Weatherproof
Mounting Blocks

Other Accessories



P. 258
Cable Clips



P. 258
Identification
Products



P. 258
Insulated &
Earth Connectors

Plug Tops & Plug Bases



P. 259
Plug Tops



P. 259
Plug Bases



P. 259
Safety Plugs

Mobile Power



P. 260
Powerboards



P. 261
Powercentres



P. 262
Extension Leads



P. 264
Timers



P. 264
Double Adaptors



P. 264
USB Chargers

Accessories

Brackets, Clips and wall boxes



Pack	Cat.Nos	Brackets
		Mounting brackets
200	143	Mounting bracket standard size metal
120	143/2	Mounting bracket horizontal stud mount with nails metal
120	143/2V	Mounting bracket vertical stud mount with nails metal
		Render bracket
120	954	Render bracket for grids 84mm m. centres metal
120	954R	Render bracket recessed mount for grids 84mm m. centres metal
		Round brackets
120	143U	Mounting bracket stud mount universal with captive nail metal
		Clips
		Mounting clips for plasterboard
600	711	Mounting clips for 6.4mm plasterboard 50x76mm max cut-out
600	712	Mounting clips for 10mm plasterboard 50x76mm max cut-out
240	716	Mounting clips for 6.4mm plasterboard 30x40mm max cut-out
		Mounting clips for architectural MS series
1	719/1	Mounting bracket small size
200	717/1	Mounting bracket large size
240	718/13	Plaster gauge reusable 13mm deep suits 429 & 953 boxes

Pack	Cat.Nos	Wall boxes
		Standard wall boxes
140	429R	Wall box with sliding nuts, retent. clips & cover 97x60x45mm black
		Double size wall boxes
56	429/2	Wall box double size 84mm m. centres segregated 2 gang 97x60x45mm black
		Triple size wall boxes
10	326	Wall box triple size 152mm m. centres 165x70x45mm metal
		Wall boxes - fire and acoustic rated
60	435	Wall box 103x57x51mm metal
60	435BU20	Bulk pack of 20 wall boxes 103 x57x51mm metal
60	435/2	Wall box with intumescent bridge for multi-gang 101x70x51mm metal

Accessories

Junction boxes, shrouds and Mounting blocks



Pack	Cat.Nos	Junction boxes
200	404	Junction box with 4 x 40A connectors (3x1+1x2 screws) 68x68x38mm white
140	405	Junction box without connectors 68x89x44mm white
140	406	Junction box with 4 x 50A connectors (3x1+1x2 screws) 68x89x44mm white
450	413	Junction box with 3 terminals 6mm 30A 37x68x22mm white
450	413S	Junction box with 3 terminals 6mm 30A & cord grip entry 37x78x22mm
450	413LA	Terminal box enclosed for use by telecommunication providers 37x68x22mm
60	J170	Junction box wproof with 4 x 40A connectors (3x1+1x2 screws) 83x83x65mm

Pack	Cat.Nos	Mounting blocks for Excel and Excel Life ranges
		Mounting block 37mm deep for switches & GPOs
180	140WE	○ White
180	EA140UG	● Urban Grey
180	140BL	● Black
		Double & Triple Mounting Blocks for Standard Range
1	139WE	○ White - Mounting block for 3 gang GPOs or 798 shaver outlets 92x191x29mm
1	148WE	○ White - Mounting block for 2x standard size plates 70x114x84mm
1	749	Surface Mounting Blocks for Narrow Plates
		Mounting block for narrow plates 78mm m. centres 52x150x24mm
1	150WE	○ White
1	150BL	● Black
		Mounting block for narrow plates 792 & 792B series 52x162x24mm
1	192WE	○ White
1	192BL	● Black
		Mounting block for square plates 122x122x38mm
90	149WE	○ White
90	149BL	● Black

Pack	Cat.Nos	Plastic shrouds
1	749	Shroud for 770 series round mech. 45mm long with 13mm ² cable entry
1	749S	Shroud for 770 series round mechanism
320	751	Shroud for openings 53x73x51mm
		Shroud for Multi & Esco 0.76mm thick panels
1	74703WE	○ White
		Shroud for Multi & Esco 1mm thick panels
1	74704BL	● Black
		Shroud for Multi & Esco 1.3mm thick panels
1	74705WE	○ White
1	74705BL	● Black
		Shroud for Multi & Esco 1.5mm thick panels
1	74706WE	○ White
1	74706BL	● Black

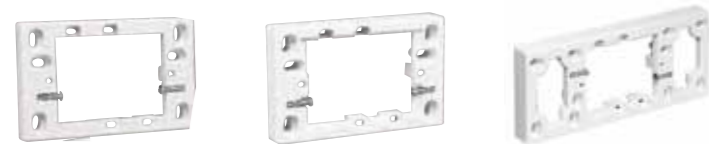
Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

Whilst most items are stock lines some products are made to order.

Accessories

Mounting blocks



137WE

137DWE

137/1WE

Installation accessories



141WE

156WE

Pack	Cat.Nos	Mounting blocks
		Surface mounting blocks and spacers
		Mounting block for GPOs 84mm m. centres 13mm deep
350	137WE	○ White
350	137BL	● Black
		Mounting block for GPOs 84mm m. centres 18mm deep
270	137DWE	○ White
270	137DBL	● Black
		Spacer for 140 series double insulated rear base 80.5x125x8.5mm
200	138WE	○ White
200	138BL	● Black
		Mounting block horizontal mount for columns
1	137H3WE	○ White - Ø300mm
1	137H4WE	○ White - Ø400mm
1	137H5WE	○ White - Ø500mm
1	137H6WE	○ White - Ø600mm
1	137H8WE	○ White - Ø800mm
		Spacer horizontal mount for columns
1	137HS4WE	○ White - Ø400mm
1	137HS5WE	○ White - Ø500mm
1	137HS8WE	○ White - Ø800mm
		Mounting block vertical mount 16 mm deep for columns
1	137V3WE	○ White - Ø300mm
1	137V4WE	○ White - Ø400mm
1	137V5WE	○ White - Ø500mm
1	137V6WE	○ White - Ø600mm

Pack	Cat.Nos	Mounting blocks
		Surface mounting blocks and Spacer vertical mount 16mm deep for columns
1	137VS3WE	○ White - Ø300mm
1	137VS6WE	○ White - Ø600mm
1	137VS8WE	○ White - Ø800mm
		Surface mounting blocks 16mm deep for 4 gang powerpoints and square plate
160	137/1WE	○ White
160	137/1BL	● Black
		Mounting blocks - chemical resistant
180	140CHWE	○ White - 37mm deep - for switches/GPOs/ electronic mechs
		Surface mounting blocks - architrave size
1	141WE	○ White - 1 gang architrave - 74x28x25mm
1	141BL	● Black - 1 gang architrave - 74x28x25mm
200	156WE	○ White - 2 gang architrave - 88x36x26mm
		Weatherproof mounting blocks
80	239WE	○ White - IP56 - 120x75x44mm
80	239BL	● Black - IP56 - 120x75x44mm
30	WS44B	○ White - IP53 - for WS44 series - 83x83x39mm

Accessories

Cable clips, earth connectors and terminal strips



DQ005

800WE

401

402

D35P6

34219

Pack	Cat.Nos	Cable clips
		Round cable clips - 6mm
200	DQ003	○ White - pk of 20
200	DQ004	● Black - pk of 20
		Round cable clips - 10mm
200	DQ009	○ White - pk of 20
50	DQ109	○ White - pk of 100
		Flat cable clips - 5mm
200	DQ001	○ White - pk of 20
200	DQ002	● Black - pk of 20
50	DQ201	○ White - pk of 200
		Flat cable clips - 7mm
200	DQ005	○ White - pk of 20
200	DQ006	● Black - pk of 20
50	DQ105	○ White - pk of 100
		Flat cable clips - 13mm
200	DQ010	○ White - pk of 20
50	DQ110	○ White - pk of 100
		Flat cable clips - 13mm -with captive set nail
8	CL3B	○ White - pk of 500
		Flat cable clips - 15mm
200	DQ011	○ White - pk of 20
50	DQ111	○ White - pk of 100
		Flat cable clips - 15mm - with captive set nail
8	CL4B	○ White - pk of 500
		Hook-type cable clips - 8-10mm
200	DQ007	○ White - pk of 20
200	DQ008	● Black - pk of 20
50	DQ107	○ White - pk of 100
50	DQ108	● Black - pk of 100

Installation accessories



Pack	Cat.Nos	Screws
1	246	Screws 76mm 6-32 thread nickel plated/florentine bronze
1	247	Screws 51mm 6-32 thread nickel plated/florentine bronze
1	248	Screws 32mm 6-32 thread nickel plated/florentine bronze
		Identification products
1	800WE	○ White - Blanking insert for all 700 series plates
1	800ID	○ White - Insert engraved "Not safety switch protected" for all 700 series plates
1	800/2CL	○ White - Blanking insert for all 700 series switch plates clear cap
1	800/2CL1	○ White - Die cut labels for 800/2CL
1	800/2CL3WE	○ White - Blank die cut paper for 800/2CL 2 pk of 10 sheets
1	800/2WE	○ White - Blanking insert for all 700 series plates opaque cap
1	800LH	○ White - Blanking insert with hole for potentiometer for all 700 series plates
		Insulated and earth connectors heavy duty
4500	401	○ Clear - 40A - 1 screw - 6mm hole
32	401/1	○ Clear - 40A - 1 screw - 6mm hole - pack of 100
32	401J	○ Clear - 40A - 1 screw - 6mm hole - jar of 100
4500	401L	● Blue Tinted - 50A - 1 screw - 6.6mm hole
2500	402	○ Clear - 40A - 2 screws - 6mm hole
32	402/1	○ Clear - 40A - 2 screws - 6mm hole - pack of 100
240	D35P6	○ White - Terminal block connector strip 6 way
1	R401B	○ Clear - 40A - 1 screw - 6mm hole - box of 100
1	R402B	○ Clear - 40A - 2 screws - 6mm hole - box of 100
		Terminal strips - 12 sections - polypropylene
500	34211	● Black - 2.5mm ² 24A I _{max}
250	34213	● Black - 6mm ² 41A I _{max}
200	34215	● Black - 10mm ² 57A I _{max}
100	34217	● Black - 16mm ² 76A I _{max}
50	34219	● Black - 25mm ² 101A I _{max}

General wiring accessories

Plug tops, plug bases & safety plugs



Pack	Cat.Nos	Plug tops
		10A Plug Tops
1	100LCL	Clear - Flexible PVC cover with cord locking nut 3 flat pins
1	106/1WE	White - Low profile side entry 3 flat pins
1	106/1BL	Black - Low profile side entry 3 flat pins
1	106/2WE	White - Slim side entry 3 flat pins suits hd flex. cord
1	106/6WE	White - Low profile side entry flat A&N/round earth
1	90BL	Black - Finger grip rigid impact resistant 3 flat pins
1	94WE	White - Finger grip rigid impact resistant moulding 4 pins
		15A Plug Tops
1	106/3WE	White - Low profile side entry 3 flat pins
1	90/15WE	White - Finger grip rigid impact resistant 3 flat pins
		20A Plug Tops
1	106/4WE	White - Low profile side entry 3 flat pins
1	90/20WE	White - Finger grip rigid impact resistant 3 flat pins
		25A Plug Tops
1	106/5WE	White - Low profile side entry flat A&N/ L shape earth
1	90/25WE	White - Finger grip rigid impact resistant flat A&N/ L shape earth
		32A Plug Tops
1	106/8WE	White - Low profile side entry flat A&N/U shape earth

Pack	Cat.Nos	Heavy Duty Portable Safety Switch Plugs
1	D5100	Yellow
1	D5101	Yellow - with 1.6m lead IP3X RCD protection 3 core 1.0 mm ²
1	R5102/1	Yellow - with 2m lead IP66 RCD protection yellow 3 core 1.0 mm ²

Pack	Cat.Nos	Plug bases
		10A plug bases
1	37QC	White - Fast connect single surface mount 3 flat pins
1	37CL	Clear - Single surface mount 3 flat pins 50mm m. centres
1	37BL	Black - Single surface mount 3 flat pins 50mm m. centres
1	37RCL	Clear - Single surface mount flat A&N round earth 50mm m. centres
1	38WE	White - Single flush mount 3 flat pins for 2.5mm panels
1	38A0BL	Black - Single flush mount 3 flat pins for 1mm panels
1	33WE	White - Single surface mount 4 flat pins 50mm m. centres

Pack	Cat.Nos	Plug bases
		10A plug bases
1	37/2CL	Clear - Double surface mount 3 flat pins 84mm m. centres
1	38BL	Black - Single flush mount 3 flat pins for 2.5mm panels
1	38A0WE	White - Single flush mount 3 flat pins for 1mm panels
1	38A1WE	White - Single flush mount 3 flat pins for 1.2mm panels
1	35WE	White - Single surface mount 3 flat pins
1	35BL	Black - Single surface mount 3 flat pins
1	38A1BL	Black - Single flush mount 3 flat pins for 1.2mm panels
1	33B	Clear - Snap-on base plate for 33 series plug bases
1	34BCL	Clear - Snap-on base plate for 34 series plug bases
1	37B	Clear - Snap-on base plate for 37 series plug bases
		15A plug bases
1	37/15CL	Clear - Single surface mount 3 flat pins 50mm m. centres
1	38/15WE	White - Single flush mount 3 flat pins for 2.5mm panels
1	38/15BL	Black - Single flush mount 3 flat pins for 2.5mm panels
		20A plug bases
1	38/20WE	White - Single flush mount 3 flat pins for 2.5mm panels
		25A plug bases
1	38/25WE	White - Single flush mount flat A&N/L earth for 2.5mm panels
		10A panel or flush mounted plug bases
1	38A3WE	White - Single 3 flat pins for 1.6mm panels white
1	38A3BL	Black - Single 3 flat pins for 1.6mm panels black
		Plug base and plate assemblies
1	38/1WE	White - Single surface mount 3 flat pins 95mm m. centres

Pack	Cat.Nos	Safety plugs
6	CD1002	White - 3 pins
12	D1002/1	White - slimline 3 pins

Mobile power

Powerboards



Pack	Cat.Nos	Standard 10A 2400W with overload protection
		4 outlets
1	R105	White - 0.9m lead
1	R105BL	Black - 0.9m lead
2	R105TWIN	White - 0.9m lead twin pack
1	D105/1	White - 1.8m lead
1	D105/1BL	Black - 1.8m lead
1	D105/4TRPA	White - 0.9m lead 175 J surge wide spaced outlets
1	D105/4TRPABL	Black - 0.9m lead 175 J surge wide spaced outlets
1	R105PA	White - 0.9m lead 175 J surge
1	R105PABL	Black - 0.9m lead 175 J surge
		5 outlets
1	D105/5TRPA	White - 1.8m lead 175 J surge wide spaced outlets
		6 outlets
1	R105/6	White - 0.9m lead
1	R105/6BL	Black - 0.9m lead
2	R105/6TWIN	White - 0.9m lead twin pack
1	R105PA/6	White - 0.9m lead 175 J surge
1	R105PA/6BL	Black - 0.9m lead 175 J surge
1	D105PA6	White - 0.9m lead 175 J surge
		8 outlets
1	D105PA8	White - 0.9m lead 175 J surge
1	D105PA8BL	Black - 1.8m lead 175 J surge

Pack	Cat.Nos	Master switch 10A 2400W with overload protection
		4 outlets
1	D105MS4WE	White - 4 outlets 3m lead 375 J surge
		6 outlets
1	D105MS6WE	White - 6 outlets 3m lead 375 J surge

Pack	Cat.Nos	Individual switched outlets 10A 2400W with overload protection
		4 outlets
1	D104WE	White - 0.9m lead
1	D104PAWE	White - 1.8m lead 175 J surge
1	D104PACC	Charcoal - 3m lead 175 J surge
		6 outlets
1	D104PA6	White - 1.8m lead 175 J surge
1	D204PA6TRSPBL	Black - 0.9m lead 175 J surge wide spaced outlets

Pack	Cat.Nos	USB chargers 10A 2400W with overload protection
		4 outlets
1	R105USB	White - 0.9m lead 2 x 2.1A USB Type-A
1	R105USBBL	Black - 0.9m lead 2 x 2.1A USB Type-A
1	D104PAUSBWE	White - 1.8m lead 175 J surge 2 x 2.4A USB Type-A
1	D104PAUSBACWE	White - 1.8m lead 175 J surge USB Type-A & USB Type-C
1	D105PAUSBWE	White - 1.5m lead 175 J surge 2.4A total USB Type-A
1	D204PAUSBAACWE	White - 0.9m lead 175 J surge 2 x USB Type-A, 1 x USB Type-C
1	D204PAUSBAACBL	Black - 0.9m lead 175 J surge 2 x USB Type-A, 1 x USB Type-C

Pack	Cat.Nos	TV & AV 10A 2400W with overload protection
		6 outlets
1	D105TVAV8BL	Black - 3m lead 3150 J surge
		12 outlets
1	D105/12TRPA	White - 1.8m lead 175 J surge wide space outlets
1	D105/12TRPPBL	Black - 1.8m lead 525 J surge wide space outlets

Pack	Cat.Nos	Child safe 10A 2400W with overload protection
		4 outlets
1	D105SSPA4	White - 0.9m lead 175 J surge
1	D105SSPA4BL	Black - 0.9m lead 175 J surge
1	D105POD4	White - 1.8m lead 1050 J surge

Mobile power

Powerboards & powercentres



D105PBOSSPA4



D105PBOSS5



D105PBOSSPA6



D105PBOSSPA8



REPC410



REPC11015

Pack	Cat.Nos	Plugboss 10A 2400W with overload protection
1	D105PBOSSPA4	4 outlets ● Yellow/Black - 3.0m lead 1050 J surge
1	D105PBOSS5	5 outlets ● Yellow/Black - 1.8m lead
1	D105PBOSSPA6	6 outlets ● Yellow/Black - 3.0m lead 350 J surge
1	D105PBOSSPA8	8 outlets ● Yellow/Black - RCD protect 3.0m lead 350 J surge
Powercentres		
1	REPC410	4 outlets IP33 RCBO protection 1.8m lead 10A 2400W ● Orange
1	REPC410USB	● Orange - 2 x 2.4A USB
1	REPC410USBAC	● Orange - USB A & USB C
1	REPC415	15A 3600W ● Orange
Power adaptor		
1	REPC11015	1 outlet 15A to 10A IP33 1.8m lead RCBO protect ideal for caravans ● Black

Mobile power

Household duty extension leads



R2710



R2610

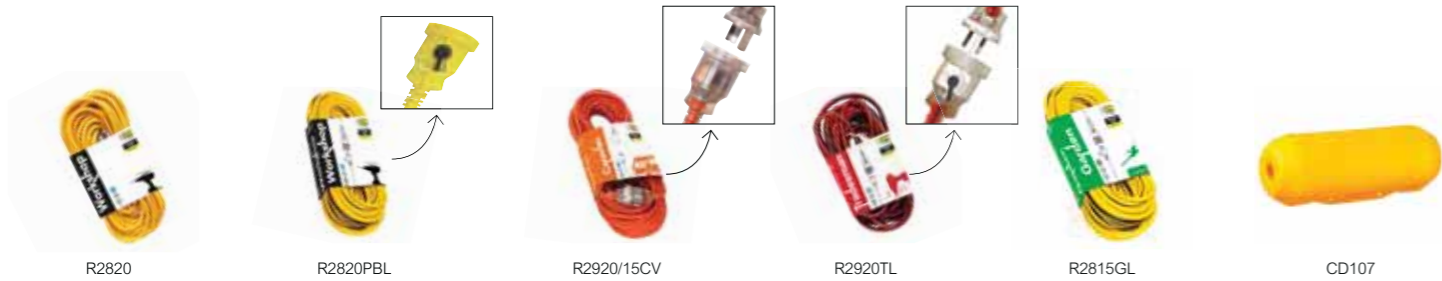


R2702EB

Pack	Cat.Nos	Household duty 3 core 1.0 mm ² 10A 2400W
Standard		
1	R2702	○ White - 2m lead
1	R2703	○ White - 3m lead
1	R2705	○ White - 5m lead
1	R2707	○ White - 7m lead
1	R2710	○ White - 10m lead
1	R2715	○ White - 15m lead
1	R2720	○ White - 20m lead
Piggyback Socket		
1	R2601	○ White - 1m lead
1	R2602	○ White - 2m lead
1	R2604	○ White - 4m lead
1	R2606	○ White - 6m lead
1	R2610	○ White - 10m lead
Entertainment		
1	R2702EB	● Black - 2m lead
1	R2703EB	● Black - 3m lead
1	R2705EB	● Black - 5m lead

Mobile power

Heavy duty & extra heavy duty extension leads



Pack	Cat.Nos	Heavy duty 3 core 1.0 mm ² 10A 2400W
		Standard
1	R2805	● Yellow - 5m lead
1	R2810	● Yellow - 10m lead
1	R2815	● Yellow - 15m lead
1	R2820	● Yellow - 20m lead
1	R2825	● Yellow - 25m lead
		Plugboss Locking Socket
1	R2810PBL	● Yellow/Black - 10m lead
1	R2820PBL	● Yellow/Black - 20m lead
		Extra Heavy Duty 3 core 1.5 mm²
		Caravan 15A 3600W
1	R2908/15	● Orange - 8m lead
1	R2920/15	● Orange - 20m lead
1	R2910/15CV	● Orange - 10m lead
1	R2915/15CV	● Orange - 15m lead
1	R2920/15CV	● Orange - 20m lead
1	R2925/15CV	● Orange - 25m lead
		Tradesman 10A 2400W
1	R2910TL	● Red/Black - 10m lead with locking socket
1	R2920TL	● Red/Black - 20m lead with locking socket
1	R2930TL	● Red/Black - 30m lead with locking socket
1	R2920	● Orange - 20m lead
1	R2930	● Orange - 30m lead
1	R2935	● Orange - 35m lead
		Garden Heavy Duty 3 core 1.0 mm²
1	R2815GL	● Yellow/Green - 15m lead
1	R2825GL	● Yellow/Green - 25m lead
		Heavy Duty Portable Safety Switch Plugs
1	D5100	● Yellow
1	D5101	● Yellow - with 1.6m lead IP3X RCD protection 3 core 1.0 mm ²
1	R5102/1	● Yellow - with 2m lead IP66 RCD protection 3 core 1.0 mm ²
		Accessories
1	CD107	● Yellow - Cord locks for 3 pin plugs and extension sockets
1	RHH01	● Orange - Carry straps for leads and hoses up to 5kg

Mobile power

Timers



Pack	Cat.Nos	Analogue timers 10A 2400W
		24h double pole
		15min increments
1	D818DP	○ White
1	D809/1DP	○ White - with offset
1	D810/2DP	○ White - compact
1	D819/2DP	○ White - easy set override switch
		30min increments
1	D810SLIMDP	○ White - slimline
		Analogue outdoor timer 10A 2400W
		24h IP44 heavy duty M40 motor rating double-pole
		30min increments
1	D818ODDP	○ White
		Digital timers 10A 2400W
		NSW 7 day ON/OFF settings per day battery back up double-pole
		1min increments up to 14
1	D817/2DP	○ White
		1min increments up to 16
1	D817SLIMDP	○ White
2	D817SLIMTPDP	○ White - slimline twin pack

USB Chargers & Double Adaptors

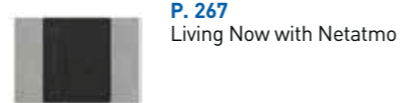


Pack	Cat.Nos	USB chargers
1	D2USB	○ White Single adaptor with USB charger 10A socket 2x2.4A USB Type-A
1	PS2USB	○ White Twin USB charging station socket 2x2.4A USB Type-A
1	D2USB121	○ White World travel pack AUS/UK/USA/EUR socket 2x2.4A USB Type-A
1	D123CTC3	○ White USB Type-A cable to Micro USB/USB Type-C/ Lightning 3-in-1
		Double adaptors 10A 2400W
1	R102WE	○ White - Vertical with display tag
1	D2WE	○ White - Right extend
1	D2LWE	○ White - Left extend
2	D2/2WE	○ White - Twin pack left & right extend
1	D2PA	○ White - Right extend 175 J surge
1	D2PAB	○ White - Right extend audible alert 175 J surge
2	D2PA/2WE	○ White - Twin pack left & right extend 175 J surge
		International travel adaptors 10A 2400W
3	D121	○ White - Complete set EUR/USA/UK
1	D122	○ White - For EUR/USA travellers to AUS/NZ
1	D121E	○ White - For AUS/NZ travellers to EUR
1	D121UK	○ White - For AUS/NZ travellers to UK
1	D121A	○ White - For AUS/NZ travellers to USA

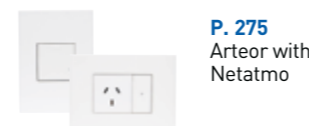


HOME AUTOMATION & DOOR ENTRY

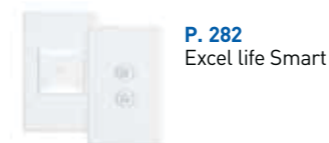
Home Automation



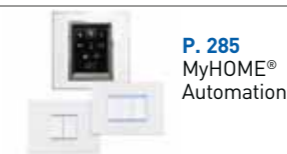
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Arteor with Netatmo



P. 282
Excel life Smart



P. 285
MyHOME® Automation



P. 289
Digital Controls

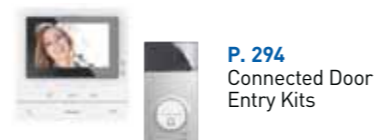


P. 294
Netatmo smart cameras



P. 294
Netatmo smart weather station

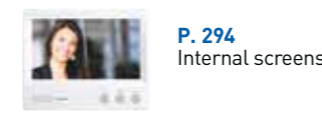
Door Entry Systems



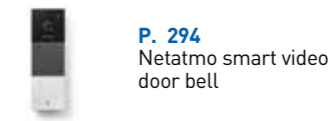
P. 294
Connected Door Entry Kits



P. 294
Door Entry Kits



P. 294
Internal screens



P. 294
Netatmo smart video door bell

Hotel room Automation



P. 295
UX Guest Room Management system



P. 296
Arteor MyHome for hotels

Door Entry



P. 300
Doorbells & Door Chimes

FEATURED PRODUCTS



Excel Life Smart
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Netatmo Security and Weather
(p. 294)



Classe300EOS
(p. 294)



Battery Operated Door Chimes
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Living Now with Netatmo

Gateway and wireless master switch



Pack	Cat. no.	Gateway
1	K4500C	Wall-mount Gateway and wireless master switch Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets: - using your smartphone and the Home + Control app - using voice assistants - from the general control at the entrance to your home Supplied with the Home/Away wireless master switch required for the association procedure of all connected devices. Power supply 230/240V a.c. - 2 modules Gateway as above. Supplied with the flush-mounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices.
1	K4510C	Din-rail mount gateway 230/240V a.c. - 2 modules Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW. - 2.5 DIN modules.
1	4 121 81	

Pack	Cat. no.	Cover required for wall-mount gateway
2 modules		Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, and for item K4510C in combination with the relative colored cover item KW40, KG40.
1	KW30M2	○ White ● Black
1	KG30M2	
1 module		Covers for the wireless master switch Cover for item K4570CWI (scenario control in the gateway item K4510C)
1	KW40	○ White ● Black
1	KG40	
2 modules		Cover for item K4570CW (scenario control in the gateway item K4500C)
1	KW40M2	○ White ● Black
1	KG40M2	



HOME + CONTROL

Note: for the use of the connected devices, the gateway, item **K4500C** or **4 121 81** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

Living Now with Netatmo

Smart switches



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Connected switches and light relay
1	K4003C	1 module Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a traditional 2ways switch and it is compatible with all loads with max pover 250W (100W for LEDs). It's equipped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 230/240V a.c. - 1 module Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 100W for LEDs. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional relay in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 230/240V a.c.
1	5 742 43	1 module Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 100W for LEDs. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional relay in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 230/240V a.c.
1	KW01	Covers Lightable covers for items K4003C ○ White ● Black
1	KG01	
1	KW01M2	2 modules Lightable covers for items K4003C ○ White ● Black
1	KG01M2	

Three-way switching with connected two-way switch, item K4003C, installed instead of a traditional two-way switch

Connected two-way switch item **K4003C** Intermediate switch item **K4004** Two-way switch item **K4003**

Three-point lighting control with pushbuttons and connected lighting micromodule, item 5 742 43, installed instead of a traditional relay

Pushbutton item **K4005** Pushbutton item **K4005** Pushbutton item **K4005** Relay item **5 742 43**

HOME + CONTROL

Note: for the use of the connected devices, the gateway, item **K4500C** or **4 121 81** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

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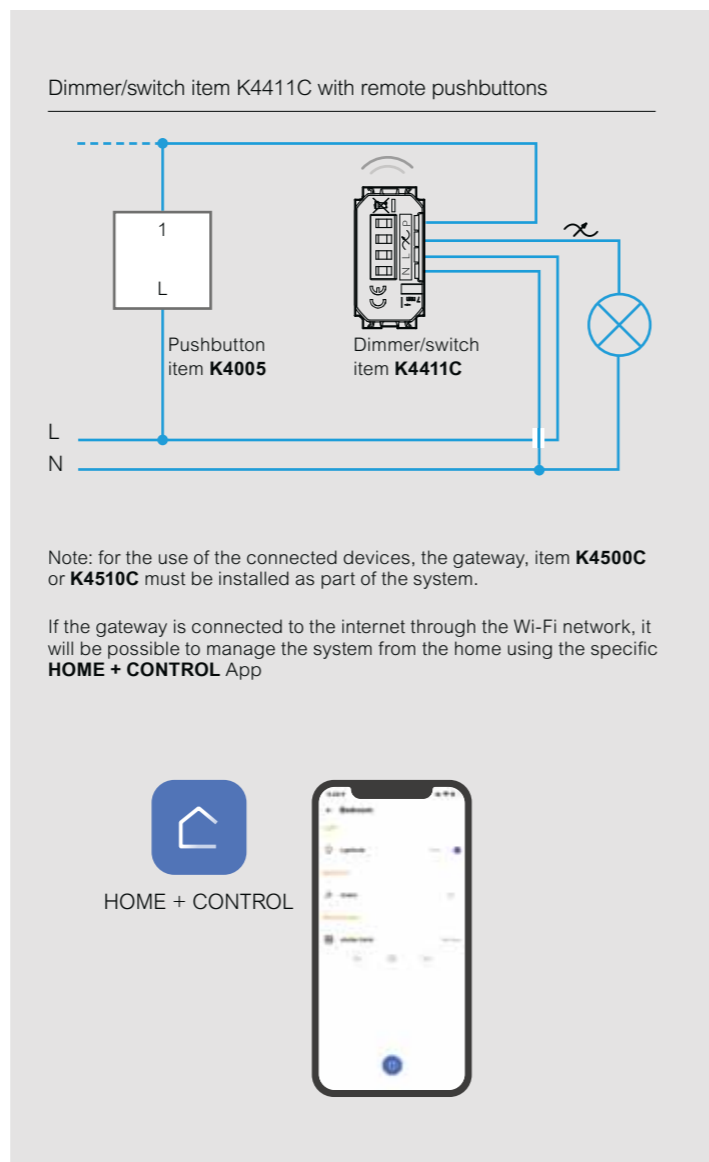
Smart dimmers



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Connected Dimmer/Switch
1	K4411C	Universal dimmer Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V. It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 230/240V a.c. - 1 module

Covers		1 module
1	KW01	Cover for item K4411C <input type="radio"/> White <input checked="" type="radio"/> Black
1	KG01	



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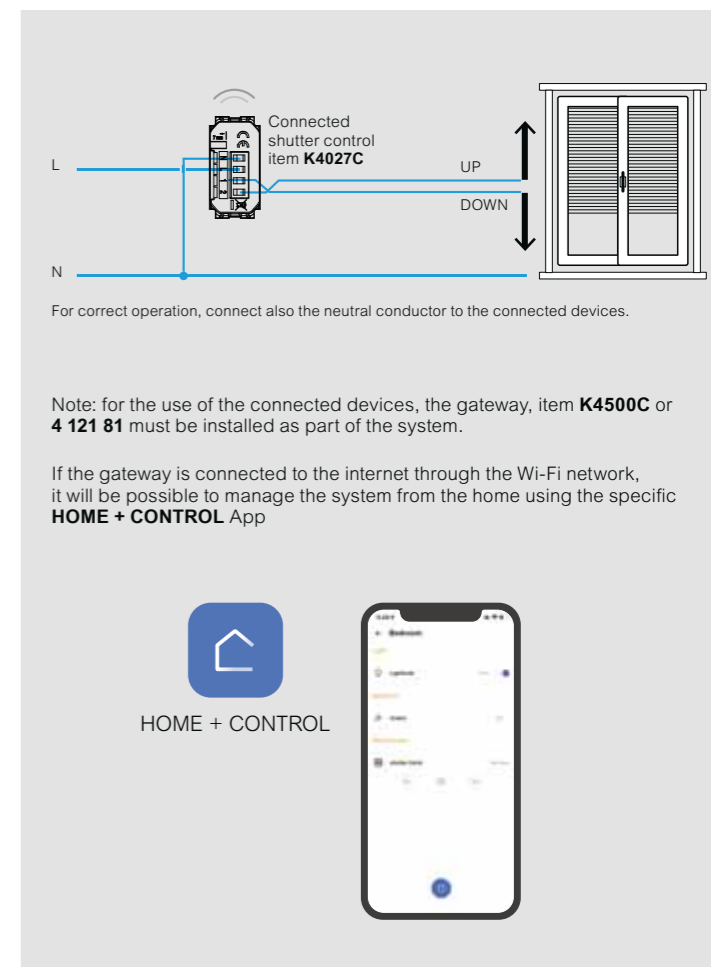
Smart blind controllers



Devices to be completed with appropriate cover as indicated below

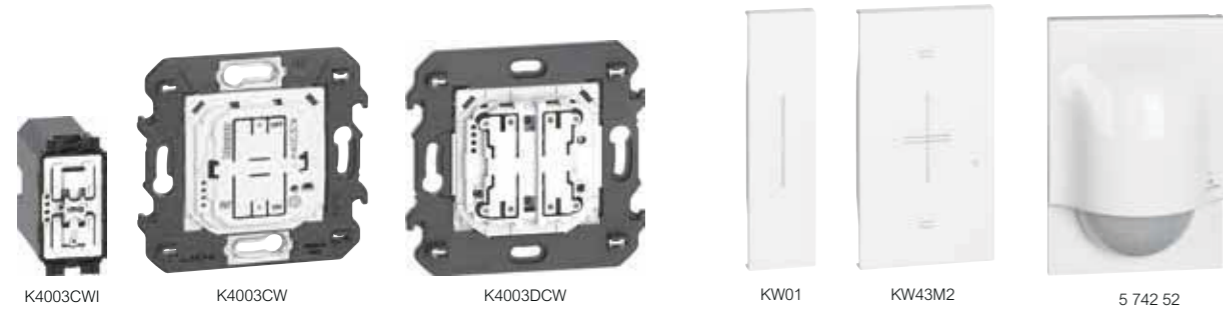
Pack	Cat. no.	Connected devices for shutters
1	K4027C	Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors (with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 230/240V a.c. - 1 module
1	0 676 97	Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 230/240V a.c.

Covers		1 module
1	KW32	Cover for item K4027C <input type="radio"/> White <input checked="" type="radio"/> Black
1	KG32	
		2 modules
1	KW32M2	Cover for items K4027C and K4027CM2 <input type="radio"/> White <input checked="" type="radio"/> Black
1	KG32M2	

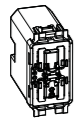



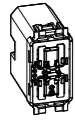







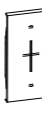

Living Now with Netatmo

Wireless controls for light and blinds



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Wireless controls for light
1	K4003CWI	 <p>Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
1	K4003CW	 <p>Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
1	K4003DCW	 <p>Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
1	0 676 94	 <p>Wireless module for mechanical switch. It allows to change a two-way switch or a traditional pushbutton into a wireless light control for ON/OFF control of one or more devices connected for light control. The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard).</p>
Wireless controls for shutter		
1	K4027CWI	 <p>Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
1	K4027CW	 <p>Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>



Pack	Cat. no.	Covers
1 module		
1	KW01	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG01	
Cover for item K4003CWI		
Cover for item K4027CWI		
1	KW32	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG32	
2 modules		
Cover for item K4003CW		
1	KW42M2	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG42M2	
Cover for item K4003DCW		
1	KW36M2	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG36M2	
Cover for item K4027CW		
1	KW43M2	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG43M2	
Motion sensor wireless		
1	5 742 52	 <p>It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.</p>


Living Now with Netatmo

Smart devices for energy management



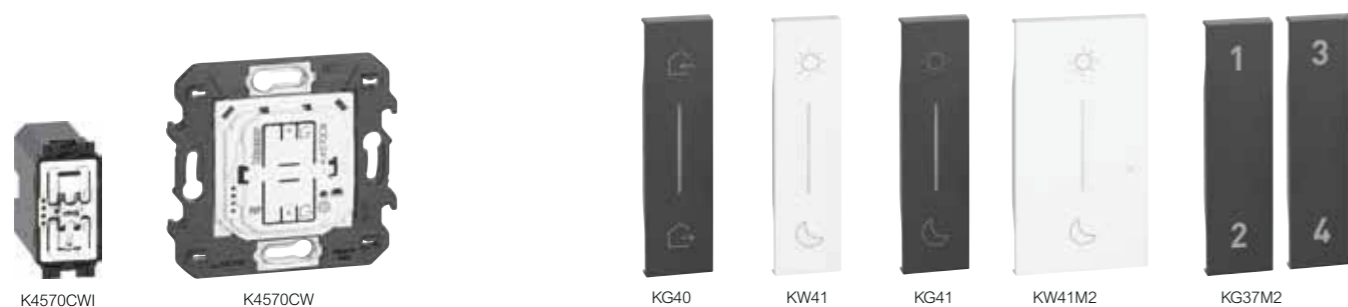
Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Connected devices for energy management
1	K4531C	 <p>Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption (instantaneous, daily, monthly). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equipped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 230/240V a.c. - 1 module</p>
1	4 120 15	 <p>Connected DIN meter. It allows to measure the energy consumption of the house electric installation (instantaneous, daily, monthly). It is also possible to receive notifications in case of exceeded the maximum power provided by your contract to avoid possible black-out. A toroid is provided to read the current. Power supply 230/240V a.c. - 1 DIN module</p>

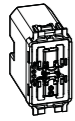

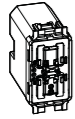


Pack	Cat. no.	Covers
1 module		
1	KW31	 <ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black
1	KG31	
Cover for item K4531C		

Living Now with Netatmo

Wireless controls for scenarios management



Devices to be completed with appropriate cover as indicated below

Pack	Cat. no.	Wireless Home/Away scenario controls
1	K4570CWI	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
1	K4570CW	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
1	K4574CWI	Wireless Wake Up / Sleep scenario controls  <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
1	K4574CW	 <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
1	K4575CW	Wireless 4 scenarios control  <p>It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4. Scenarios can be customized by the Home+ Control app. Surface installation with repositionable stickers (supplied) or onto a flushmounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules.</p>

Pack	Cat. no.	Covers
1	KW40	1 module Cover for item K4570CWI <input type="radio"/> White <input type="radio"/> Black
1	KG40	
1	KW41	1 module Cover for item K4574CWI <input type="radio"/> White <input type="radio"/> Black
1	KG41	
1	KW40M2	2 modules Cover for item K4570CW <input type="radio"/> White <input type="radio"/> Black
1	KG40M2	
1	KW41M2	1 module Cover for item K4574CW <input type="radio"/> White <input type="radio"/> Black
1	KG41M2	
1	KW37M2	1 module Cover for item K4575CW <input type="radio"/> White <input type="radio"/> Black
1	KG37M2	

SMART ELECTRICAL PANEL WITH NETATMO

TAKE FULL CONTROL OF YOUR HOME



REMOTE CONTROL



JUST SAY THE WORD



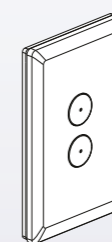
EASY SCHEDULING



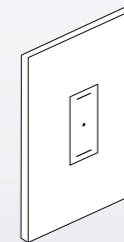
SMART ENERGY MANAGEMENT



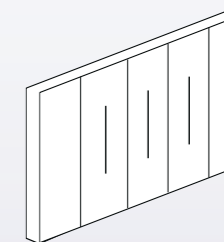
COMPATIBLE WITH LEGRAND "WITH NETATMO" RANGES



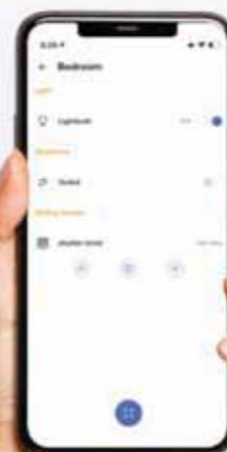
EXCEL LIFE SMART



ARTEOR



LIVING NOW



HOME + CONTROL

See p. 272 for Energy management smart devices



Arteor with Netatmo

Starter kit

Must be ordered for any connected installation

Step 1: Starter kit for a connected home



AWNSKITWE

Used to control your home remotely (lighting and electrical appliances) using a smartphone via the Home + Control App and/or voice control (via a voice assistant). Must be ordered for any connected installation. The connected extension kit or individual connected products can be added to the starter kit. 2.4 GHz Wi-Fi connection required.

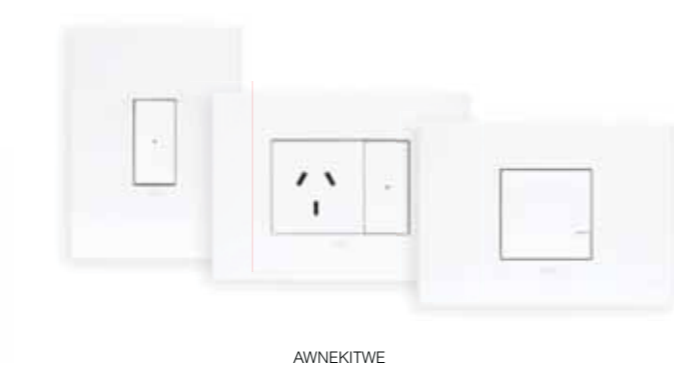
Pack	Cat.Nos	Starter kit
1	AWNSKITWE	Used to create a connected installation Includes: - 1 Gateway 230/240V a.c., Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz. Supplied with support frame, coverplate and paint cover - 1 Vertical Smart switch 1 gang 230/240V a.c. 3 wire min. load 5W Max. load 100W. Compatible with most traditional and LED Lighting loads. Zigbee 2.4GHz to 2.4835GHz. Supplied with load stabilising capacitor, support frame, coverplate and paint cover - 1 Smart Single Powerpoint (protected against overloads) 230/240V a.c. 10A. Compatible with any electrical appliance or large Household appliance. Measures instantaneous power and monitors daily and monthly consumption, Plus sends configurable notifications (fault, consumption, etc). Supplied with support frame, coverplate and paint cover. Zigbee 2.4GHz to 2.4835GHz - 1 Wireless master switch with preset scenarios which can be customised in the Home + Control App. Supplied with CR2032 3V battery for power supply and 4 removable stickers for fixing the control on any walls. LED function for low battery indication. Supplied with support frame and coverplate. Zigbee 2.4GHz to 2.4835GHz
1	AWNSKITMGN	
1	AWNSKITALU	
1	AWNSKITCHP	



Arteor with Netatmo

Extension kit

Step 2: Connected extension kit



AWNEKITWE

Used to complete your connected installation, requires prior installation of a starter or basic kit. Connected products can be added to the extension kit.

Pack	Cat.Nos	Extension Kit
1	AWNEKITWE	Used to create a wireless two-way switch and remotely control your electrical appliances. Includes: - 1 Smart Single Powerpoint 230/240V a.c. 10A (Protected against overloads). Compatible with any electrical appliance or large household appliance. Measures instantaneous power and monitors daily and monthly consumption, plus sends configurable notifications (fault, consumptions, etc). Zigbee 2.4GHz to 2.4835GHz. Supplied with support frame, coverplate and paint cover - 1 wireless switch. Supplied with CR2032 3V battery for power supply and 4 removable stickers for fixing the control on any walls. Zigbee 2.4GHz to 2.4835GHz - 1 Vertical Smart Dimmer Switch 1 Gang 230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz. Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover
1	AWNEKITMGN	
1	AWNEKITALU	
1	AWNEKITCHP	



Arteor with Netatmo

230/240V a.c. products

Step 2: Connected products



AWNVSW1WE

AWNVSW2MGN

AWNHSW3ALU

Used to complete your connected installation, requires prior installation of a Starter kit for connected installation

Pack	Cat.Nos	Smart Light Switch
1	AWNVSW1WE	230/240V a.c. 3 wire Min. load 5W Max. load 100W Compatible with most traditional and LED Lighting loads Zigbee 2.4GHz to 2.4835GHz Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNVSW1MGN	
1	AWNVSW1ALU	
1	AWNVSW1CHP	
1	AWNVSW2WE	230/240V a.c. 3 wire Min. load 5W Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNVSW2MGN	
1	AWNVSW2ALU	
1	AWNVSW2CHP	
1	AWNHSW1WE	230/240V a.c. 3 wire Min. load 5W Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHSW1MGN	
1	AWNHSW1ALU	
1	AWNHSW1CHP	
1	AWNHSW2WE	230/240V a.c. 3 wire Min. load 5W Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHSW2MGN	
1	AWNHSW2ALU	
1	AWNHSW2CHP	
1	AWNHSW3WE	230/240V a.c. 3 wire Min. load 5W Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHSW3MGN	
1	AWNHSW3ALU	
1	AWNHSW3CHP	

Pack	Cat.Nos	Smart Dimmer Switch
1	AWNVDM1WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNVDM1MGN	
1	AWNVDM1ALU	
1	AWNVDM1CHP	
1	AWNVDM2WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNVDM2MGN	
1	AWNVDM2ALU	
1	AWNVDM2CHP	
1	AWNHD1WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHD1MGN	
1	AWNHD1ALU	
1	AWNHD1CHP	
1	AWNHD2WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHD2MGN	
1	AWNHD2ALU	
1	AWNHD2CHP	
1	AWNHD3WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover Vertical - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Vertical - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 1 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 2 Gang ○ White ● Magnesium ● Aluminium ● Champagne Horizontal - 3 Gang ○ White ● Magnesium ● Aluminium ● Champagne
1	AWNHD3MGN	
1	AWNHD3ALU	
1	AWNHD3CHP	

Arteor with Netatmo

230/240V a.c. products (continued)

Step 2: Connected products



AWNHGPOWE

AWNVBLIWE

Used to complete your connected installation, requires prior installation of a Starter or Basic kit

Pack	Cat.Nos	Smart Single Powerpoint
1	AWNHGPOWE	<p>Used to control electrical appliances remotely Can be paired with one or more wireless switch to create a controlled socket 10A 230/240V a.c. Compatible with any electrical appliance or large household appliance Measures instantaneous power and monitors daily and monthly consumption, plus sends configurable notifications (fault, consumption, etc) Supplied with support frame, coverplate and paint cover Zigbee 2.4GHz to 2.4835GHz</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNHGPOMGN	
1	AWNHGPOALU	
1	AWNHGPOCHP	

Pack	Cat.Nos	Connected roller shutter switch
1	AWNVBLIWE	<p>For local and remote control of a 230/240V a.c. shutter/blind (raise/lower/stop functions, compatible with shutter/blind with mechanical and electronic stop, not compatible with radio-controlled shutter/blind) Can be paired with one or more shutter/blind wireless switches. Can be installed in place of an existing shutter/blind switch Supplied with support frame, coverplate and paint cover Zigbee 2.4GHz to 2.4835GHz</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNVBLIMGN	
1	AWNVBLIALU	
1	AWNVBLICHP	

Arteor with Netatmo

Wireless Switches

Step 2: Connected products



AWNWSWE

AWNWSMGN

5 742 70

5 742 91

5 742 74

Used to complete your connected installation, require prior installation of a starter kit for connected installation

Pack	Cat.Nos	Wireless master switch
1	AWNWSWE	<p>Used to add an extra Wireless master switch in a connected installation with multiple entrances Works in the same way as the Wireless master switch included in the starter kit or basic kit Home/Away scenarios can be customised in the Home + Control App Supplied with CR2032 3 V battery for power supply LED function for low battery indication Zigbee 2.4GHz to 2.4835GHz</p> <p>Stand-alone Supplied complete with support frame, coverplate and 4 removable stickers for fixing the control unit on any walls</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p> <p>Clip-in To be clipped into Arteor grids, alongside other Arteor / Arteor with Netatmo mechanisms</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNWSMGN	
1	AWNWSALU	
1	AWNWSCHP	
1	5 742 70	
1	5 742 79	
1	5 742 97	
1	5 743 27	

Pack	Cat.Nos	Night/Day Wireless switch
1	AWNNDWE	<p>Used to add 2 extra scenarios to a connected installation Preset Wake up/Sleep scenarios which can be customised in the Home + Control App Supplied with CR2032 3 V battery for power supply. LED function for low battery indication Zigbee 2.4GHz to 2.4835GHz</p> <p>Stand-alone Supplied complete with support frame, coverplate and 4 removable stickers for fixing the control unit on any walls</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p> <p>Clip-in To be clipped into Arteor grids, alongside other Arteor / Arteor with Netatmo mechanisms</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNNDMGN	
1	AWNNDALU	
1	AWNNDCHP	
1	5 742 73	
1	5 742 90	
1	5 742 98	
1	5 743 28	

Pack	Cat.Nos	Wireless Switch
1	AWNWSW1WE	<p>Supplied with CR2032 3V battery. Zigbee 2.4GHz to 2.4835GHz</p> <p>Stand-alone - 1 gang Supplied complete with support frame, coverplate and 4 stickers to mount on walls</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p> <p>Stand-alone - 2 gang Supplied complete with support frame, coverplate and 4 stickers to mount on walls</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p> <p>Clip-in To be clipped into Arteor grids, alongside other Arteor / Arteor with Netatmo mechanisms</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNWSW1MGN	
1	AWNWSW1ALU	
1	AWNWSW1CHP	
1	AWNWSW2WE	<p>Wireless shutter/blind switch Used to control one or more wired shutter/blind switches Supplied with CR2032 3 V battery for power supply LED function for low battery indication Zigbee 2.4GHz to 2.4835GHz</p> <p>Stand-alone Supplied complete with support frame, coverplate and 4 removable stickers for fixing the control unit on any walls</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p> <p>Clip-in To be clipped into Arteor grids, alongside other Arteor / Arteor with Netatmo mechanisms</p> <p>○ White ● Magnesium ● Aluminium ● Champagne</p>
1	AWNWSW2MGN	
1	AWNWSW2ALU	
1	AWNWSW2CHP	
1	5 742 91	
1	5 742 76	
1	5 742 75	
1	5 743 26	

Red catalogue number: new product

Arteor with Netatmo

Connected gateway pack

Must be ordered for any connected installation

Step 1: Gateway Pack for a connected home



5 742 09

Used to create the radio network and the Wi-Fi connection of the connected installation
Enables remote control of your home (lighting, roller blinds and electrical appliances) using a smartphone via the Home + Control App and/or voice control with a voice assistant
Must be ordered to start any connected installation
To be completed by adding individual connected products
2.4 GHz Wi-Fi connection required

Pack	Cat.Nos	Connected gateway pack Arteor with Netatmo
1	5 742 09	Used to create the radio network and the Wi-Fi connection Composition: - 1 flush-mounted ZigBee/Wi-Fi gateway Mechanisms supplied with cover plates, to be equipped with support frames (p. 156) and plates (p. 157 - 158) Allows the connection of the installation to the Wi-Fi network and enables control through the Home + Control App and voice assistants (Google Assistant, Amazon Alexa, Apple Siri)* Enables Home + Control service on IFTTT Can be installed in place of an existing product Suitable for flush-mounting box min. depth 35mm - 1 Home/Away wireless master switch with preset life scenes Supplied with support frame To be equipped with plates (p. 157 - 158) Used to create the radio network and to control life scenes Life scenes can be customised in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication
1	5 742 27	○ White
1	5 742 36	● Magnesium
1	5 742 18	● Champagne
		● Soft Alu

* Availability of voice assistants to be checked in your country

Arteor with Netatmo

Connected light switches

Step 2: Connected products



5 742 01

5 743 41

5 742 43

Used to create your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected light switches Arteor with Netatmo
1	5 742 01	Switch with neutral 100 W. wired. 1 module Mechanisms to be equipped with support frames and plates For local or remote control of lighting Can be controlled by one or more wireless light switches or mechanical 2-way switches Compatible with all loads Can be installed in place of an existing switch in a flush-mounting box 35 mm deep Locator and indicator LED function
1	5 742 20	○ White
1	5 742 29	● Magnesium
1	5 742 11	● Champagne
		● Soft Alu
1	5 743 40	Dimmer with Neutral 150W. wired. 1 module Mechanisms to be equipped with support frames and plates For local or remote control of lighting Can be controlled by one or more wireless light switches Compatible with all loads (dimmmable LEDs strongly recommended) Dimmer mode can be activated from the Home + Control App. Can be installed in place of an existing switch in a flush-mounting box 35 mm deep Locator and indicator LED function
1	5 743 42	○ White
1	5 743 43	● Magnesium
1	5 743 41	● Champagne
		● Soft Alu
1	5 742 43	Micromodule switch with neutral, 100 W Used to connect lights with a ceiling box installation Can be controlled by one or more wireless light switches or mechanical push-buttons Paired by tapping the wireless control on the micromodule

Arteor with Netatmo

Connected outlets

Step 2: Connected products



5 742 00

4 120 15

Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected socket outlet module Arteor with Netatmo - 16A - 230/240V a.c. - 3680 W, 1 module
1	5 742 00	Mechanisms to be equipped with support frames and plate Allows to create a connected socket outlet for integration into the connected installation To be wired to a traditional socket outlet The connected socket outlet can be paired with one or more wireless light switches Connected socket outlets allow to - remotely control electrical appliances - measure instantaneous power - monitor daily and monthly consumption - send notifications in case of abnormal use (overconsumption etc.) Can be installed in place of an existing socket outlet in a flush-mounting box 40 mm min. depth Indicator LED function
1	5 742 28	○ White
1	5 742 37	● Magnesium
1	5 742 19	● Champagne
		● Soft Alu
1	4 120 15	Energy module for rail mounting Measures the instantaneous and cumulative global electrical consumption of a single phase installation (63A maxi) Sends a notification in case of reaching a configurable limit in the Home + Control App. Delivered with 1 coil 1 module
1	064879	Connected cable outlet Enables remote control (ON/OFF and schedules) of electrical devices Wiring compatible with pilot wire Can be controlled by a wireless control 3000 W max. (protected against overloads) instantaneous power measurement and daily/monthly consumption monitoring with configurable sending of notifications (defect, consumption, etc.) Supplied with mounting support, cover plate and worksite protection
		○ White

Arteor with Netatmo

Connected curtain/roller blind switches

Step 2: Connected products



5 742 04

Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Pack	Cat.Nos	Connected curtain/roller blind switch Arteor with Netatmo
1	5 742 04	Mechanisms to be equipped with support frames and plates For local and remote control of a 230/240V a.c. roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or more roller blind wireless switches Can be installed in place of an existing roller blind switch in a flush-mounting box 35 mm deep 1 module - with neutral
1	5 742 22	○ White
1	5 742 31	● Magnesium
1	5 742 13	● Champagne
		● Soft Alu
1	0 676 97	Connected curtain/roller blind micromodule For local and remote control of a 230/240V a.c. roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or more roller blind wireless switches To be installed in the ceiling box or roller blind box to connect a new or existing roller blind

Arteor with Netatmo

Connected wireless controls

Step 2: Connected products



Used to complete your connected installation. Require a prior connected installation including a gateway pack

Pack	Cat.Nos	Wireless light switch - 1-gang
1	5 742 05	Supplied with support frame To be equipped with plate p. xx-xx Used to add an extra lighting control Easy pairing by tapping the wired product Controls up to 20 wired products: switches, micromodules, socket outlets Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate. LED function for low battery indication
1	5 742 23	○ White
1	5 742 32	● Magnesium
1	5 742 14	● Champagne
		● Soft Alu
Pack	Cat.Nos	Wireless light switches - 2-gang
1	5 742 44	Supplied with support frame To be equipped with plate p. xx-xx Used to add an extra lighting control Easy pairing by tapping the wired product Controls up to 2 x 20 wired products: switches, micromodules, socket outlets Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication
1	5 742 46	○ White
1	5 742 47	● Magnesium
1	5 742 45	● Champagne
		● Soft Alu
Pack	Cat.Nos	Wireless motion sensor
1	5 742 52	Allows to control up to 20 wired switches, micromodules and socket outlets Easy pairing by tapping the wired products Supplied with 2 x AA battery For indoor and outdoor use Recommended distance between 2 sensors: 6 m Recommended installation height: 2.5 m Time delay adjustable from 1 to 30 min Range: 8 m Detection angle: 140° Sensor range adjustable from 2 m to 8 m Light level threshold adjustable from 1 to 1000 lux
Pack	Cat.Nos	Wireless switch on/off module
1	0 676 94	Allows to transform a mechanical 2-way switch into a wireless on/off switch. Small size for easy integration into the wall box To be paired with one connected switch, micro-module, socket outlet Supplied with CR2032 3V long-life battery for power supply

Arteor with Netatmo

Connected wireless scene switches

Step 2: Connected products



Pack	Cat.Nos	Wireless scenario switches
1	5 742 06	Supplied with support frame To be equipped with plate p. xx-xx Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication Home/Away wireless master switch Used to add an extra Home/Away wireless master switch Works in the same way as the Home/Away wireless master switch included in the gateway pack Home/Away life scenes can be customised in the Home + Control App.
1	5 742 24	○ White
1	5 742 33	● Magnesium
1	5 742 15	● Champagne
		● Soft Alu
Pack	Cat.Nos	Wake up/Sleep wireless switch
1	5 742 08	Used to add 2 extra scenes to a connected installation Preset Wake up/Sleep life scenes which can be customised in the Home + Control App.
1	5 742 26	○ White
1	5 742 35	● Magnesium
1	5 742 17	● Champagne
		● Soft Alu
Pack	Cat.Nos	Wireless Switch 4 scenes
1	5 743 12	○ White
1	5 743 14	● Magnesium
1	5 743 15	● Champagne
1	5 743 13	● Soft Alu
Pack	Cat.Nos	Curtain/roller blind wireless switch
1	5 742 07	Used for remote control or centralization of up to 20 wired roller blind switches Pair by tapping on the selected roller blind switch(es) Supplied with CR2032 3 V long-life battery for power supply and 4 removable stickers for fixing the control unit on any substrate LED function for low battery indication 2 modules
1	5 742 25	○ White
1	5 742 34	● Magnesium
1	5 742 16	● Champagne
		● Soft Alu
Pack	Cat.Nos	Pocket remote control
1	0 676 95	Allows lighting and roller blinds control Can be attached to a keyring Supplied with CR2032 3V battery for power supply
		● Graphite

Excel Life WITH Netatmo

Gateway and starter kit

MUST BE ORDERED FOR ANY CONNECTED INSTALLATION

Step 1: Gateway Pack or Starter kit



Used to control your home remotely (lighting and electrical appliances) using a smartphone via the Home + Control App and/or voice control (via a voice assistant). Must be ordered for any connected installation. The individual connected products can be added to the gateway or starter kit. 2.4GHz Wi-Fi connection required.

Pack	Cat No.	Gateway
1	4 121 81	Used to create a connected installation. - 1 Gateway 230/240V a.c. Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz. DIN rail mounting. 2 modules DIN.
Pack	Cat No.	Starter kit
1	EWNSKITWE	Used to create a connected installation Includes: - 1 Gateway 230/240V a.c. Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz. Supplied with support frame, grid & plate. - 1 Wireless master switch with preset scenarios which can be customised in the Home + Control App. Supplied with CR2032 3V battery for power supply and 4 removable stickers for wall installation. LED function for low battery indication. Supplied with support frame and coverplate. Zigbee 2.4GHz to 2.4835GHz
1	EWNSKITMW	○ White
1	EWNSKITMB	○ Matt White
		● Matt Black

Excel Life WITH Netatmo

Connected products

Step 2: Connected products



Used to complete your connected installation, requires prior installation of a gateway or starter kit.

Pack	Cat No.	Smart switch
1	EWN770/1WE	230/240V a.c. 3 wire Max. load 100W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz
1	EWN770/1MW	○ White
1	EWN770/1MB	○ Matt White
		● Matt Black
Pack	Cat No.	2 Gang
1	EWN770/2WE	○ White
1	EWN770/2MW	○ Matt White
1	EWN770/2MB	● Matt Black
Pack	Cat No.	3 Gang
1	EWN770/3WE	○ White
1	EWN770/3MW	○ Matt White
1	EWN770/3MB	● Matt Black
Pack	Cat No.	Smart dimmer
1	EWN770/1WE	230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode and LED locator can be activated in the Home + Control app.
1	EWN770/1MW	○ White
1	EWN770/1MB	○ Matt White
		● Matt Black
Pack	Cat No.	2 Gang
1	EWN770/2WE	○ White
1	EWN770/2MW	○ Matt White
1	EWN770/2MB	● Matt Black
Pack	Cat No.	3 Gang
1	EWN770/3WE	○ White
1	EWN770/3MW	○ Matt White
1	EWN770/3MB	● Matt Black

Step 2: Connected products



EWN787MW 5 742 43 4 120 15

Used to complete your connected installation, requires prior installation of a Starter kit cat no. EWNSKIT series or DIN-rail gateway cat no. 4 121 81

Pack	Cat No.	Smart single powerpoint
1	EWN787WE	<p>Used to control electrical appliances remotely Can be paired with one or more wireless switch to create a controlled socket 10A 230/240V a.c. Measures instantaneous power and monitors daily and monthly consumption, plus sends configurable notifications (fault, consumption, etc) Zigbee 2.4GHz to 2.4835GHz</p> <p>○ White ○ Matt White ● Matt Black</p>
1	EWN787MW	
1	EWN787MB	
1	5 742 43	<p>Smart micromodule ON/OFF switch 100 W LED, wired Compatible with all loads: - LEDs and CFL lamps: 100 W LED - Incandescent and halogen lamps: 300 W - ELV halogen and CFL lamps with separate ballast: 250 VA</p> <p>Dimmer, 150 W LED, wired For local or remote ON/OFF / dimming control of lighting</p> <p>Compatible with all loads: - dimmable LEDs and CFL lamps: 150 W LED - Incandescent and halogen lamps: 150 W - ELV halogen and CFL lamps with separate ballast: 150 VA</p>
1	0 648 99	<p>Energy module for rail mounting Measures the instantaneous and cumulative global electrical consumption of a single phase installation (63A maxi) Sends a notification in case of reaching a configurable limit in the Home + Control App. Delivered with 1 coil 1 module</p>

Step 2: Connected products



EWNM770WE EWNMDIMMW EWN770/3GPLM

Used to complete your connected installation, requires prior installation of a gateway or starter kit.

Pack	Cat No.	Excel Life with Netatmo mechanisms
1	EWNM770WE	<p>Switch mechanisms 230/240V a.c. 3 wire Max. load 100W Compatible with most traditional and LED lighting loads.</p> <p>○ White ○ Matt White ● Matt Black</p> <p>Dimmer mechanisms 230/240V a.c. 3 wire Max. load 150W Compatible with most traditional and LED lighting loads. Zigbee 2.4GHz to 2.4835GHz Dimmer mode and LED locator can be activated in the Home + Control app.</p> <p>○ White ○ Matt White ● Matt Black</p> <p>Grid & plates To be equipped with Excel Life with Netatmo mechanisms</p> <p>1 Gang ○ White ○ Matt White ● Matt Black</p> <p>2 Gang ○ White ○ Matt White ● Matt Black</p> <p>3 Gang ○ White ○ Matt White ● Matt Black</p> <p>Adaptor for Excel Life mechanism To be clipped into Excel Life Smart Grid & Plates. This adaptor enables a selection of Excel Life mechanisms to be installed next to Excel Life Smart mechanisms. Accepts EM770 (16A/16AX), EM770IM, EM3FC, EMRS, EM250TR, EM400TR, EM883, EM400A2P, EM400A3P, EM800SLAVE series.</p> <p>○ White</p>
1	EWNM770MW	
1	EWNM770MB	
1	EWNMDIMWE	
1	EWNMDIMMW	
1	EWNMDIMMB	
1	EWN770/1GPLWE	
1	EWN770/1GPLMW	
1	EWN770/1GPLMB	
1	EWN770/2GPLWE	
1	EWN770/2GPLMW	
1	EWN770/2GPLMB	
1	EWN770/3GPLWE	
1	EWN770/3GPLMW	
1	EWN770/3GPLMB	
1	EWNA770	

Step 3: Wireless switches

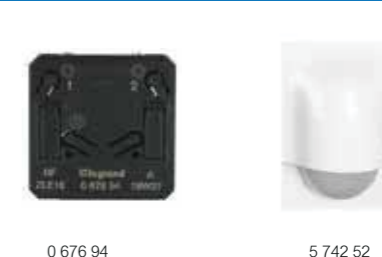


EWNWCWE EWNWCMSMB EWNWCBLMW

Used to complete your connected installation, requires prior installation of a Starter kit cat no. EWNSKIT series or DIN-rail gateway cat no. 4 121 81

Pack	Cat No.	Wireless switch
1	EWNWSW1WE	<p>Supplied complete with CR2032 3V battery Wall plate version supplied with 4 stickers Zigbee 2.4GHz to 2.4835GHz.</p> <p>Wireless switch ○ White ○ Matt White ● Matt Black</p> <p>○ White - Clip-in grid ○ Matt White - Clip-in grid ● Matt Black - Clip-in grid</p> <p>Wireless Dimmer switch ○ White - Clip-in grid ○ Matt White - Clip-in grid ● Matt Black - Clip-in grid</p> <p>Wireless Master switch ○ White ○ Matt White ● Matt Black</p> <p>○ White - Clip-in grid ○ Matt White - Clip-in grid ● Matt Black - Clip-in grid</p> <p>Wireless Shutter/Blind Switch ○ White ○ Matt White ● Matt Black</p> <p>○ White - Clip-in grid ○ Matt White - Clip-in grid ● Matt Black - Clip-in grid</p>
1	EWNWSW1MW	
1	EWNWSW1MB	
1	EWNWCWE	
1	EWNWCMW	
1	EWNWCMB	
1	EWNWCDWE	
1	EWNWCDMW	
1	EWNWCDMB	
1	EWNWMSWE	
1	EWNWMSMW	
1	EWNWMSMB	
1	EWNWCMSWE	
1	EWNWCMSMW	
1	EWNWCMSMB	
1	EWNWBLWE	
1	EWNWBLMW	
1	EWNWBLMB	
1	EWNWCBLWE	
1	EWNWCBLMW	
1	EWNWCBLMB	
1	EWN1GPLWE	<p>Grid & plates for clip-in wireless Master or Shutter/blind switches For 1 x Wireless clip-in Master switch or Shutter/blind ○ White ○ Matt White ● Matt Black</p> <p>For 1 x Wireless clip-in Master or Shutter/Blind switch + 1 x smart switch or dimmer (EWNM770 or EWNMDIM) ○ White ○ Matt White ● Matt Black</p> <p>For 1 x Wireless clip-in Master or Shutter/blind switch + 2 x smart switches or dimmers (EWNM770 or EWNMDIM) ○ White ○ Matt White ● Matt Black</p>
1	EWN1GPLMW	
1	EWN1GPLMB	
1	EWN2GPLWE	
1	EWN2GPLMW	
1	EWN2GPLMB	
1	EWN3GPLWE	
1	EWN3GPLMW	
1	EWN3GPLMB	

Step 3: Wireless switches



0 676 94 5 742 52

Used to complete your connected installation, requires prior installation of a gateway or starter kit.

Pack	Cat No.	Grid & plates for clip-in wireless Master or Shutter/blind switches continued
1	EWN4GPLWE	<p>For 2 x Wireless clip-in Master or Shutter/blind switches ○ White ○ Matt White ● Matt Black</p> <p>For 2 x Wireless clip-in Master or Shutter/Blind switches + 1 x smart switch or dimmer (EWNM770 or EWNMDIM) ○ White ○ Matt White ● Matt Black</p> <p>For 3 x Wireless clip-in Master or Shutter/blind switches ○ White ○ Matt White ● Matt Black</p>
1	EWN4GPLMW	
1	EWN4GPLMB	
1	EWN5GPLWE	
1	EWN5GPLMW	
1	EWN5GPLMB	
1	EWN6GPLWE	
1	EWN6GPLMW	
1	EWN6GPLMB	
1	0 676 94	<p>Wireless switch module ON/OFF Allows to transform a mechanical 2-way switch into a wireless on/off switch. Small size for easy integration into the wall box To be paired with one connected switch, micro-module, socket outlet Supplied with CR2032 3V long-life battery for powersupply</p>
1	5 742 52	<p>Motion sensor Allows to control up to 20 wired products Supplied with 2 x AA battery For indoor and outdoor use Recommended distance between 2 sensors: 6 m Max installation height: 2.5 m Time delay adjustable from 1 to 30 min Range: 8 m Detection angle: 140° Sensor range adjustable from 2 m to 8 m Light level threshold adjust from 1 to 1000 lux</p>
1	0 676 97	<p>Connected curtain/roller blind micromodule For local and remote control of a 230/240V a.c. roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds. Can be paired with one or more roller blind wireless switches. To be installed in the ceiling or roller blind box.</p>

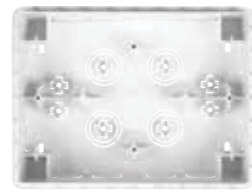
Red catalogue number: new product



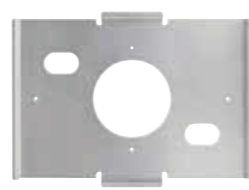
MYHOMESERVER1




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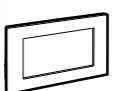


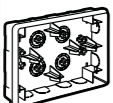
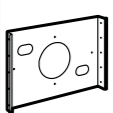
003487




3487AP

Pack	Cat.Nos	Control server using the app
1	MYHOMESERVER1	 <p>Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME application for Android and iOS smartphones or tablets.</p>

Pack	Cat.Nos	HOMETOUCH - Touch screen 7"
1	067259	 <p>HOMETOUCH - Touch Screen 7" for the management of all MyHOME functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit. To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME system status and control the integrated functions (lights, automation, scenarios, burglar alarm, temperature management, Nuvo music system, ...). Thanks to the "DOOR ENTRY for HOMETOUCH" application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7" capacitive display or the Smartphone. Flush mounted installation with box for masonry walls (item 003487) or wall mounted installation with the supplied metal bracket. Also available in white finish (ref. 003488A)</p>

Pack	Cat.Nos	Box for flush mounted installation
	003487	 <p>Box for flush mounted installation of the HOMETOUCH Touch screen item 067259. Width 197 mm, height 148 mm and depth 52 mm.</p>
	3487AP	 <p>Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen.</p>

Pack	Cat.Nos	sCS/DALI interface
1	F429	 <p>DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules</p>

Pack	Cat.Nos	Driver manager
1	F459	 <p>Integration platform with other brand systems - 6 DIN modules</p>

Contact your Legrand Australian representative to check the feasibility of specific integrations and to request the licence needed to use the Driver manager.



F411U2








F413N










F429




F418U2

Pack	Cat.Nos	Actuators for centralisations
1	F411U2	 <p>Actuator with 2 independent relays - for single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has "Zero crossing" technology - 2 DIN modules</p>
1	F411/4	 <p>Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules</p>
1	F413N	 <p>Dimmers for centralisations 1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230/240V a.c. - type of screw connection - power supply 27 Vd.c. - absorption 30 mA - max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules</p>
1	F429	 <p>DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output - 230/240V a.c. power supply 50/60 Hz; 110 - 240 Vd.c. - absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules</p>
1	F418U2	 <p>Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules</p>

LOAD COMPATIBILITY (230/240V a.c. 50/60 Hz)						
Type		Actuators				
		F411U2	F411/4	F413N	F418U2	F429
	Energy saving incandescence and halogen lamps	10 A 1380 W	2 A 460 W	-	2x300 W	SCS/DALI dimmer interface - 8 x16 ballast
	LED lamps	250 W Max 4 lamps	70 W Max 2 lamps	-	2x300 VA	
	Linear fluorescent lamps ¹⁾	4 A 230 W	0.3 A 70 W	2 A 460 W ⁵⁾ Max 10 ballast, type T5, T8, compact or driver for LED	-	
	Compact fluorescent lamps	250 W Max 4 lamps	70 W Max 2 lamps	-	2x300 VA	
	Electronic transformers ³⁾	4 A 230 W	0.3 A 70 W	-	2x300 VA	
	Ferromagnetic transformers ^{2) 3)}	4 A cosφ 0,5 460 VA	2 A cosφ 0,5 460 VA	-	2x300 VA	
	Reducer motors for shutters ⁴⁾	2 A 460 W	2 A 460 W	-	-	

Notes:

- 1) Power factor corrected fluorescent lamps, discharge lamps.
- 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- 4) The  symbol on the actuators refers to the shutter reducer motors.
- 5) Only compatible with lamps with 1/10 V ballast.



Pack	Cat.Nos	DIN rail actuators 230/240V a.c. - 50/60 Hz
1	F430/2	Actuator with 2 independent relays For single and double loads: 6 A resistive, 3 A motorised valves and pumps 2 DIN modules 17.5 mm
	F430/4	Actuator with 4 independent relays For single, double or mixed loads: 6 A resistive, 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm
1	E46ADCN	BUS power supplies 27 V_{DC} - 1.2 A Maximum consumption: 300 mA Maximum current supplied: 1.2 A 8 DIN modules 17.5 mm
1	E49	27 V_{DC} - 0.6 A Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230/240V a.c. - output voltage 27 V _{DC}
1	3 460 20	Additional power supply Provides power for Webserver 2 DIN modules 17.5 mm
1	F425	Additional DIN devices Memory module for actuators Restore the last state of an actuator in case of a power failure 2 DIN modules 17.5 mm
1	F422	SCS-SCS gateway (extension) Allows the extension of the installation or the integration between different functions Suitable for larger installations 2 DIN modules 17.5 mm

Pack	Cat.Nos	Actuators for temperature control
1	F430R8	Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules
1	F430R3V10	Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules
1	F430V10	Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules



Pack	Cat.Nos	Consumption display
1	F520	Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. Version for fastening on DIN rail - 1 module.
1	3523	The device is fitted with 1 toroid. Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.
1	F521	Load control management Central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for the controlled line. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
1	F522	Actuator with integrated current sensor for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523.
1	F523	1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module.
1	3508BUS	Accessories removable clamp for BUS connection - width 3.81 mm
1	3508U3	removable clamp 3 poles

Pack	Cat.Nos	BUS/SCS connection
1	L4669	Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
1	L4669/500	as above - in 500 m coils

System	Cable	
	L4669 - L4669/500	336904
Automation		• (1)
Energy Management/Consumption Display		• (1)
Temperature control		• (1)
Video door entry system		•
NOTE (1): for systems underground cable sections		



Pack	Cat.Nos	Voice control
1 1	KW8013 KG8013	Amazon Alexa digital control device with voice assistant, including two touch controls for lighting management. 27 Vd.c. power supply from BUS through connection module item KW8001 or additional power supply unit - 3 modules ○ White ● Black
1 1	KW8010 KG8010	Light control Touch control for the management of ON/OFF light functions. One single control can manage from 1 to 2 functions between single lights, light groups or general lights. - 1 module ○ White ● Black
1 1	KW8011 KG8011	Full control Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset and scenarios. It can also be used as group or general control. It has on-board proximity sensor that allows the display of function icons/symbols when approaching the control - 1 module ○ White ● Black
1	K8001	Connection modules Device for the power supply of controls and actuators through BUS frame item KW/ KG8103, KW/KG8103P1, KW/KG8104, KW/KG8104P1
1 1	KW8100 KG8100	Blanking module Cover for blanking module art. K4950 - 1 module ○ White ● Black

Pack	Cat.Nos	Frames for 3 and 4 module grids
1 1	KW8103 KG8103	BUS frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, (item KW/KG8100) in 3-module box with support K4703AU ○ White ● Black
1 1	KW8103P1 KG8103P1	BUS frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, (item KW/KG8100) in 3-module box with support K4703AU ○ White ● Black
1 1	KW8104 KG8104	BUS frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, (item KW/KG8100) in 4-module box with support K4704 ○ White ● Black
1 1	KW8104P1 KG8104P1	BUS frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, (item KW/KG8100) in 4-module box with support K4704 ○ White ● Black
1 1	KW4691 KG4691	Living Now thermostat Probe with backlit display that controls the temperature of an individual zone. It features an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems - 2 modules ○ White ● Black



Pack	Cat.Nos	BUS touch screens
1 1	0 672 19 0 672 28	MyHOME screen 10" 10" LCD capacitive touch screen used for: - management of MyHOME, Nuvo and video door entry system - management of multimedia contents (Ethernet, USB, SD card) - management of customised profiles Navigation by rooms Possibility of customizing background images Wall-mounting installation Supplied complete with plates Requires power supply unit Cat.No 3 460 20 ○ White ● Black

Pack	Cat.Nos	Scenario controllers
1 1	5 745 03 5 745 04	For controlling a number of controllers and managing 4 scenarios Supplied complete with scenario identification label Equipped with cover plates 2 modules To be equipped with support frames and plates ○ White - square version ● Magnesium - square version
1 1	0 675 92 0 675 96 0 675 95	8 push-buttons control For lighting, automation, sound diffusion and scenario functions To be equipped with support frames and plates 2 modules A5 sheets For the customisation of the symbols of Cat.No 0 675 92 ○ White ● Magnesium
1 1	5 739 04 5 739 05	Touch control mechanisms For controlling 1 or 2 controllers (eg: ON/OFF, shutters, scenario control) sound system, door release control, dimming: gradual switching on or off depending on the selected configuration To be installed in flush-mounting boxes Supplied complete, equipped with white or black touch plates Control up to 4 scenarios 2 modules ○ White- for BS flush-mounting boxes ● Black- for BS flush-mounting boxes
1 1	5 739 12 5 739 13	Control up to 6 scenarios 3 modules ○ White ● Black

Arteor MyHome

BUS flush-mounting control mechanisms



675 52 + key cover 5 744 76 + plate
Brushed Pink Champagne 5 714 27



0 675 58 + 5 744 93 +
plate Soft Alu 5 714 82

Pack	Cat.Nos	For lighting and shutter control
1	675 52	For controlling a controller (eg: lighting, shutters or lighting + shutters) depending on the selected configuration Used to manage groups of functions and centralize them (scenario switch type) To be installed in flush-mounting boxes For controlling 1 or 2 controllers 2 modules To be equipped with key covers support frames and plates
1	675 54	For controlling up to 3 controllers 3 modules To be equipped with key covers support frames and plates
1	675 53	For multi-functions control For controlling 1 or 2 controllers (eg: ON/OFF, shutters, scenario control) door release control, dimming: gradual switching on or off depending on the selected configuration To be installed in flush-mounting boxes For controlling up to 4 scenarios 2 modules To be equipped with key covers support frames and plates
1	0 675 58	For advanced shutter Point-point, room, group, and general control of the motor controlled rolling shutters, to be used in conjunction with actuators or 0 675 57. Stop, up, down function. Possibility of blade angle adjustment Recall of a previously saved opening/closing position. Recording of the opening/closing position on the control using self-learning procedure 2 modules To be equipped with key covers: shutter STOP marking and up/down symbol, support frames and plates

Pack	Cat.Nos	Flush-mounting controller with built-in control for lighting and shutter
1	0 675 61	Actuator with 2 independent relays and 3 wires (with neutral) with built-in controls For single or double loads Used to connect a motor or 2 lighting circuits: 6 A incandescent/halogen lamps 2 A for motors, 2 A for ferromagnetic transformers and electronic transformer Compact fluorescent and LED: 1 A Logic relay interlocking by configuration The device can also be configured to manage a remote actuator, present on the BUS 2 modules To be equipped with key covers support frames and plates
1	0 675 57	Flush-mounting controller with built-in control for advanced shutter Max. motor power: 460 W, 230/240V a.c. Motors controlled by interlocking relays or by sending pulses Position status feedback: closed, open, intermediate position Controlled according to different commands: up, down or % opening Logic relay interlocking. Stop, up, down function Possibility of blade angle adjustment Recall of a previously saved opening/closing position. Recording of the opening/closing position on the control using self-learning procedure 2 modules To be equipped with key covers: shutter STOP marking and up/down symbol, support frames and plates

Red catalogue number: new product

Whilst most items are stock lines some products are made to order.

Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Arteor MyHome

BUS key cover selection charts



5 744 86



5 744 81



5 744 76



5 744 79



5 744 69



5 744 80

Compatible with all Arteor control mechanisms

Key cover description	Pack	Number of modules	SQUARE VERSION	
			White	Magnesium
Regulation symbol left-hand side mounting	5	1		
Regulation symbol right-hand side mounting	5	1		
Regulation symbol	5	2	5 744 87	5 744 86
Light symbol any side mounting	5	1	5 744 75	5 744 74
Light symbol	5	2	5 744 77	5 744 76
Dimmer symbol left-hand side mounting	5	1		
Dimmer symbol right-hand side mounting	5	1	5 744 69	5 744 68
Dimmer symbol	5	2	5 744 71	5 744 70
Up/Down symbol any side mounting	5	1	5 744 93	5 744 92
Up/Down symbol	5	2	5 744 95	5 744 94
GEN marking	5	2	5 744 73	5 744 72
GEN/ON/OFF marking left-hand side mounting	5	1		
GEN/ON/OFF marking right-hand side mounting	5	1	5 744 83	5 744 82
GEN/ON/OFF marking	5	2	5 744 85	5 744 84
ON/OFF marking left-hand side mounting	5	1		
ON/OFF marking right-hand side mounting	5	1	5 744 79	5 744 78
ON/OFF marking	5	2	5 744 81	5 744 80
Shutter STOP marking any side mounting	5	1	5 745 47	5 745 48
Without marking any side mounting	5	1	5 744 65	5 744 64
Without marking	5	2	5 744 67	5 744 66

Whilst most items are stock lines some products are made to order.

Legrand and HPM Wiring Devices should be cleaned with a damp cloth only. Do not use chemicals or detergents.

Arteor MyHome

BUS sensors



488 20 488 22



5 740 48 + 5 715 02



0 674 59 + plate Cube
5 714 77



BT3454



3501/AUX




3501/CEN

Check presence and light level continuously, switch off when there is sufficient natural light
Automatic switch-on/off (factory setting)
Connect to controllers by cord or RJ 45 cable or BUS/SCS cable to be fitted with RJ 45 connector Cat.No. 0 488 72

Pack	Cat.Nos	Sensors ideal for passage areas
1	488 20	PIR technology ceiling-mounting lighting management sensor. 360° Range 8 m IP 20 Optimum distance between 2 sensors: 6 m Consumption: 0.2 W on standby Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm Can be surface-mounted on ceiling using accessory Cat.No 0 488 75
1	488 22	Sensors ideal for working areas Dual technology ceiling-mounting lighting management sensors. 360° Infrared and ultrasonic detection, range Ø 8m Recommended fixing height: 2.5 m IP 20 Optimum distance between 2 sensors: 6 m Consumption: 0.5 W on standby Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm Can be surface-mounted on ceiling using accessory Cat.No 0 488 75 Automatic sensors with passive IR presence sensor and light sensor Range 8 m for an installation height of 1.2 m Time delay before switch-off and adjustable light level 2 modules IP 41 Consumption 0.3 W on standby PIR motion sensor To be equipped with support frames (p. 81) and plates (p. 82 - 83)
1	5 740 46	<input type="radio"/> White
1	5 740 96	<input checked="" type="radio"/> Magnesium
1	488 75	Surface-mounting boxes For ceiling-mounting sensors. Cat.Nos 0 488 04/06/07/09/17/20 and 0 489 18/19/35/36
1	5 740 48	Arteor 180° dual technology presence sensor Automatic sensors with integrated push-button Dual technology passive IR and ultrasonic presence sensor Light sensor Range 8 m for an installation height of 1.2 m Time delay before switch-off and adjustable light level 2 modules IP 41 Consumption 0.5 W on standby Dual technology presence sensor To be equipped with support frames and plates
1	5 740 98	<input type="radio"/> White
1		<input checked="" type="radio"/> Magnesium

Arteor MyHome

BUS temperature control

Pack	Cat.Nos	Arteor display thermostats
1	0 674 59	Flush mounting thermostat with backlit display Can be used to control the temperature of an individual zone Features a temperature probe and an input for connecting a contact line (e.g. window contact) Can be used to manage different types of systems, and to adjust the fan speed when fan coils are used Possibility of automatic operation (summer/winter), with compatible systems 2 modules  To be equipped with support frames and plates
1	BT3454	Temperature probe Temperature interface with input for external sensors. Can work as master and slave probe Compatible with external temperature sensors Cat.No BT3457 and Vantage VT-FLUSHSENSOR
1	3501/0	Plug-in jumpers Jumpers Used to associate an address with the different system components These products cannot be used to configure MyHOME
1	3501/1	0
1	3501/2	1
1	3501/3	2
1	3501/4	3
1	3501/5	4
1	3501/6	5
1	3501/7	6
1	3501/8	7
1	3501/9	8
1	3501/GR	9
1	3501/AUX	GR
1	3501/ON	AUX
1	3501/OFF	ON
1	3501/O/I	OFF
1	3501/PUL	O/I
1	3501/SLA	PUL
1	3501/CEN	SLA
1	3501/T	CEN
1	3501/TM	↑↓
1	3501K	↑↓M
1	3502	Kit with «0 to 9» jumpers (10 of each number) Plier Plier for plug-in jumpers

Home Automation

Netatmo and Door Entry Systems



NOC-S-P



3 646 14



3 448 42



3 155 12

Pack	Cat.Nos	Netatmo smart cameras
1	NSC01-P	Indoor camera Smart indoor camera with face recognition and customisable notifications
1	NIS01-P	Accessories for smart indoor camera Smart indoor siren
1	DTG-P	Smart window/door tags pack of 3
1	NOC-S-P	Outdoor camera Smart outdoor camera with LED floodlight and siren 105dB
1	NWS01-P	Netatmo smart weather Smart weather station Smart weather station indoor+outdoor
1	NIM01-WW	Accessories for smart weather station Indoor module
1	NRG01-WW	Rain gauge
1	NWA01-WW	Wind gauge
1	NWM01-WW	Wall mount for rain or wind gauge
1	NDB-P-T	Netatmo Door Bell Kit Netatmo Door Bell and transformer power supply

Pack	Cat.Nos	Connected Door Entry Systems
1	3 646 14	Kit external panel and connected internal screen Classe 100X13E Wi-Fi 7" internal unit white & Linea 3000 video IP54 2 wire silver
1	3 180 13	Easy kit connected with 7" wifi internal unit & IP54 IK07 external panel
1	3 448 42	Connected internal screens Classe300EOS 5" internal screen 2 wire with Alexa voice control and embedded smart home capability
1	3 446 82	Connected Classe100X16E 5" screen 2 wire white
1	3 328 53	Internal screen 7" 2 wire for expanding Easy kit connected intercom
4	3 155 12	Essential video door entry kit Kit - 4 wire Kit 7" handsfree colour video monitor white & aluminium street panel with LED
8	3 308 52	Additional 4W internal screen 7" handsfree colour video monitor white
1	3 305 60	Additional 4W external panel External panel IP54/IK07 wide angle with rainshield aluminium
1	3 306 60	Angle bracket for External panel 3 305 60

Red catalogue number: new product

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0 487 77 0 487 74 0 487 72 0 487 73 0 487 70

Pack	Cat.Nos	Scenario controllers
1	0 487 77	To be equipped with support frame Cat.No 0 487 79 2-scene and DO NOT DISTURB – MAKE UP ROOM activation 4 gang touch plate wake up, sleep, DO NOT DISTURB – MAKE UP ROOM ● Black
1	0 487 74	6-scene activation 6 gang touch plate wake up, sleep, TV, Master OFF, Open/close curtains ● Black
1	0 487 72	Bedside panel BUS/SCS Temperature control, DO NOT DISTURB activation and 5 scenes controls (Master OFF, wake up, sleep, TV, reading) To be equipped with support frame Cat.No 0 487 79 ● Black
1	0 487 73	Display thermostat ● Black Features a temperature and humidity probe and an input for connecting a contact line (e.g. window contact) Can be used to manage different types of systems, and to adjust the fan speed when fan coils are used Possibility of automatic operation (summer/winter), with compatible systems To be equipped with support frame Cat. No 0 487 79

Pack	Cat.Nos	Control indicators for room management
1	0 487 75	To be equipped with support frame Cat.No 0 487 79 DO NOT DISTURB – MAKE UP ROOM external indicator and bell push-button ● Black
1	0 487 76	DO NOT DISTURB – MAKE UP ROOM external indicator and bell push-button + badge reader ● Black
1	0 487 78	Movement detector PIR sensor for virtual key-card function To be installed in false ceiling Ø20 mm It detects guest presence and activates room functions
1	0 487 70	Keycard switches BUS/SCS DO NOT DISTURB – MAKE UP ROOM activation 2 modules To be equipped with support frame Cat.No 0 487 79 Keycard reader with badge discrimination (guest or staff) ● Black Enable launching of different actions depending on guest or staff incoming
1	0 487 71	Keycard holder Only works with ISO 13.56 MHz badges ● Black
1	0 487 79	Accessories Support frame For flush mounting in 2 and 3 modules flush-mounting boxes
1	0 487 88	Flush mounting accessory For extra-slim flush-mounting installation (e.g furniture) Replace use of support frame Cat.No 0 487 79

Product customisation possible using software available on www.uxforupscalehotel.legrand.com



0 675 90 + plate Reflective Stainless Steel 5 714 37 0 675 93 + key plate 5 743 97 + plate Mirror Black 5 752 53

Pack	Cat.Nos	Keycard switches BUS/SCS
1	5 722 35	Equipped with rocker plates, to be equipped with support frames and plates For energizing a circuit by inserting a key fob Time delay of approx. 30 sec. after card removal Lighting of the slot by LED 2 modules Mechanical keycard switch ○ White ● Magnesium
1	5 727 35	RFID keycard switch Only works with ISO 13.56 MHz badges ○ White ● Magnesium
1	5 722 36	○ White
1	5 727 36	● Magnesium
1	0 675 90	DO NOT DISTURB – MAKE UP THE ROOM control indicators To be equipped with support frames and plates External indicator and bell pushbutton
1	0 675 91	External indicator and bell pushbutton + badge reader
1	0 675 93	DO NOT DISTURB – MAKE UP ROOM mechanism to be equipped Mechanism 2 modules To be equipped with key cover, support frames and plates
5	5 743 46	Cover plates with DO NOT DISTURB symbol - 2 modules ○ White ● Magnesium
5	5 743 47	○ White
5	5 743 48	● Magnesium
5	5 743 49	○ White
2	5 743 94	Couple of cover plates with DO NOT DISTURB symbol and MAKE UP ROOM symbol ○ White
2	5 743 95	● Magnesium
2	5 743 96	○ White
2	5 743 97	● Magnesium



048408 MH201 F459

Pack	Cat.Nos	Reception products
5	0 675 89	Badge - key card Credit card shaped badge (ISO 50 x 80 mm) It uses transponder technology with frequency 13.56 MHz To be used with programmer Cat.No 3 484 02 The badge can be customized and is sold in packs of 10
1	3 484 02	Programmer Desk device to be connected to the PC (at the reception) to program badges
1	MH201	Room products IP scenario module Manages scenarios related to hotel rooms (With basic time and logic conditions) Works as a gateway for the Configuration software
1	0 484 08	Bacnet Room Controller Units Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by BUS SCS controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts)
1	0 484 12	8 inputs - 10 outputs 8 DIN modules 17.5 mm 16 inputs - 16 outputs 12 DIN modules 17.5 mm
1	F459	Infrastructure products To be associated with Cat.No MH201 Driver manager Integration platform with other brand systems 6 DIN modules 17.5 mm Contact the agency to check the feasibility of specific integrations and to request the licence needed to use the Driver manager



Directly connected to the KNX BUS (supplied with KNX connectors)
Programming through ETS software

Pack	Cat.Nos	Arteor KNX control mechanisms
1	0 675 71	For lighting control (ON/OFF, dimming, scenario...), shutters and slats controls and automation control Equipped with programmable LEDs (12 colours available) to indicate the status of the loads and provide system and alarm status feedback Mechanism to be equipped - 4 actuation points 2 modules To be equipped with key covers support frames and plates 4 actuation points With label holder To be equipped with support frames and plates
1	5 742 03	○ White - square version
1	5 744 04	● Magnesium- square version
1	5 735 02	○ White - round version
1	5 735 03	● Magnesium - round version
1	5 735 04	Touch control mechanisms - 4 actuation points Supplied with glass plates Upon request, customization of plates possible with any other standard symbols (please contact us)
1	5 735 05	○ White ● Black
1	5 735 12	Touch control mechanisms - 6 actuation points Supplied with glass plates Upon request, customization of plates possible with any other standard symbols (please contact us)
1	5 735 13	○ White ● Black

Pack	Cat.Nos	Room Controller Units
1	0 484 08	Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by BUS/KNX controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts). Multiphase connection and consumption measurement. 2 modules To be equipped with key covers support frames and plates
1	0 484 12	8 inputs - 10 outputs 8 DIN modules 17.5 mm
1	0 674 64	Arteor temperature control 1,6" backlight display with 4 push-buttons and embedded a temperature probe Used to manage different types of heating/cooling system (FCU, heating/cooling valve, fan, electric load, ...) in combination through KNX with dedicated HVAC controller (for details see dedicated KNX brochure) - monitoring the ambient temperature with desired unit - adjustment of the temperature set-point and/or fan speed - selection of operating mode (comfort, protection) To be installed in flush-mounting boxes 2 modules To be equipped with support frames and plates



Pack	Cat.Nos	MediaHub
1	5 722 69	Allows the user to: - watch films from a PC or camcorder on TV: HDMI socket - watch the content of a USB stick on TV: 1 A USB Data socket - charge devices: USB socket (total power 3 A) - listen to music from a smartphone, tablet, etc on TV: Bluetooth function Inputs: 2 USB chargers including 1 USB Data, HDMI, Bluetooth audio Output: HDMI and USB Data Power supply with transformer provided 2 modules To be equipped with British Standard square plates 2 Modules: 575210 (White), 571302 (Soft Alu.), 575214 (Mirror White)
1	5 727 69	○ White ● Soft Alu
1	5 722 30	Mechanical key card switches For energizing a circuit by inserting a key fob Cat.No 5 722 59 or a smart card (access card for a hotel room) Example of use: hotel room power supply only when guest is present Time-delay of approx. 30 sec. after card removal To be equipped with single pole latching relay Cat.Nos 5 722 27 or 5 727 27 2 modules
1	5 727 30	○ White ● Magnesium ● Champagne
1	5 700 55	Key card switches 230 V
1	5 722 53	Key card switches RFID For energizing a circuit for example meeting room, office, hotel room... Works only with ISO type contactless key card Cat.Nos 0 767 11/12/13 or other ISO type 13.56 MHz key card Time-delay of approx. 30 sec. after card removal Low capacity contact 230/240V a.c. - 30 VA Lighting of the slot by LED To be equipped with support frames (p. 156) and plates (p. 157 - 158) 2 modules
1	5 727 53	○ White ● Magnesium

Pack	Cat.Nos	Key card switches
10	5 722 59	For mechanical key card switches Enable use of key fob switches in hotels with key locks Supplied complete with a label holder for individual hotel identification
10	5 727 59	○ White ● Magnesium
10	767 11	For RFID key card switches MIFARE contactless badge card ISO format (50 x 80 mm) Chip: 13.56 MHz Standard 1 KB memory
10	5 721 55	Shaver sockets Conform to BS EN 61558-2-5. IP 24 For use with European, British, American, Australian 2-pin plugs. Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates micro-switch which energises transformer To be equipped with BS 2 gang - 3-module plates: 575070 (White), 575072 (Graphite), 571305 (Soft Alu.), 575073 (Mirror Black), 575074 (Mirror White) For flush-mounting boxes, use BS 2 gang box depth 48 mm, US type, Italian type boxes depth 48 mm or Cat.No 0 801 55 Power supply: 230/240V a.c. - 50/60 Hz 3 modules
10	5 726 55	○ White ● Magnesium
10	5 721 53	○ White - with earth connector ● Magnesium - with earth connector
10	5 726 53	

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Hotel equipment

Arteor® wiring devices square version



5 737 22

5 720 57

5 737 78

5 725 54

5 737 81

5 722 24

Mechanisms supplied with rocker plates, to be equipped with support frames and plates.

Pack	Cat.Nos	Lighting control
10	5 732 84	Master switch - 2 modules 2-way double pole 20 AX - 250 V± for general control: all ON / all OFF ○ White ● Magnesium
10	5 737 84	
10	5 732 86	Master push-button - 2 modules 2-way 6 A - 250 V± for general control: all ON/ all OFF ○ White ● Magnesium
10	5 737 86	
10	5 732 94	Switch for bed lights - 2 x 1 module 2 x 2-way switch - 10 AX - 250 V± ○ White ● Magnesium
5	5 737 94	
10	5 732 22	Electric roller blinds control - 230/240V a.c. Double switch 10 A - 2 modules For direct control of a motor (mechanism with fixed positions) ○ White ● Magnesium ● Champagne ● Soft Alu
10	5 737 22	
10	5 737 76	
10	5 737 75	
10	5 732 24	Double push-button 10 A - 2 modules For control via automatic box (N/O mechanism) ○ White ● Magnesium
10	5 737 24	
10	5 732 34	Curtain control - 230/240V a.c. Double switch 10 A - 2 modules For direct control of a motor (mechanism with fixed positions) ○ White ● Magnesium
10	5 737 34	
10	5 732 36	Double push-button 10 A - 2 modules For control via automatic box (N/O mechanism) ○ White ● Magnesium
10	5 737 36	

Pack	Cat.Nos	Hotel bedroom call indicators
5	5 720 57	Enable the resident to inform hotel staff of the room status Two settings are possible: - Do not disturb - Please clean the room 2 x 1 module Indicator for corridor Indicator lamp and bell push Installed in the corridor, display calls Supplied with LED ○ White ● Magnesium ● Champagne
5	5 725 57	
5	5 737 78	
5	5 720 54	Internal control unit Allows the user to select the desired setting Supplied with LED ○ White ● Magnesium ● Soft Alu
5	5 725 54	
5	5 737 81	
5	5 722 24	Illuminated signs Mechanisms integrating LEDs and a pivoting window that can take customised labels (printed using a simple text editor on transparent printing paper) 2 modules Green or red LEDs Sign with 2-state LEDs with choice of green or red configurable on the mechanism. Power level: 1 W ○ White ● Magnesium
5	5 727 24	
5	5 722 25	Blue LEDs Sign with blue LEDs A choice of 2 power levels: 0.2 or 1 W ○ White ● Magnesium
5	5 727 22	
10	5 722 04	Buzzers 230 V - 1 module ○ White ● Magnesium
5	5 727 04	

See p. 128 for USB Type-C chargers



Door Entry

Doorbells & door chimes



D642/L2

D642/01

D642/012R

D641/B

D641/PILR

D641/PI

Pack	Cat.Nos	Wireless battery-operated
1	D642/L1	100m Range ○ White - with LED indicator 433MHz 80dB 36 mel.
1	D642/L2	
1	D641/BLR	70m Range ○ White 433.92MHz 100dB 2 mel.
1	D641/BFL	
1	D642/01	50m Range ○ White - Square 433.05-434.79MHz 80dB 16 mel. with LED indicator
2	D642/012R	
1	D641/B	30m Range ○ White - 433.92MHz 100dB 2 mel.
1	D641/PIFL	Wireless plug-in 70m Range ○ White 433.92MHz 70dB 2 mel. piggyback socket adjustable volume
1	D641/PILR	
1	D641/PI	35m Range ○ White 433.92MHz 70dB 2 mel.
1	D641/BPWE	Wireless bell presses Single bell press 433.92MHz for D641/PI series ○ White
1	D641/BPCC	

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Bathroom Heaters



P. 304
Ducted



P. 304
Non-ducted



P. 304
Accessories

Exhaust Fans



P. 305
Ducted



P. 305
Non-ducted



P. 306
Accessories

Ceiling Fans



P. 308
Aluminium



P. 308
430 Stainless Steel



P. 308
316L Stainless Steel



P. 309
Plywood

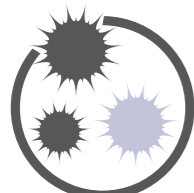
WHY VENTILATION IS SO IMPORTANT



MOISTURE that is not properly ventilated can cause mildew and mould formation, which can potentially lead to structural and health problems. Exhaust ventilation solutions from HPM remove humidity at the source to help maintain the optimal humidity balance of 40 to 60 percent.



OFF-GASSING from construction materials, carpeting, adhesives and synthetic materials—as well as solvents from common household cleaners—can accumulate in tightly built homes.

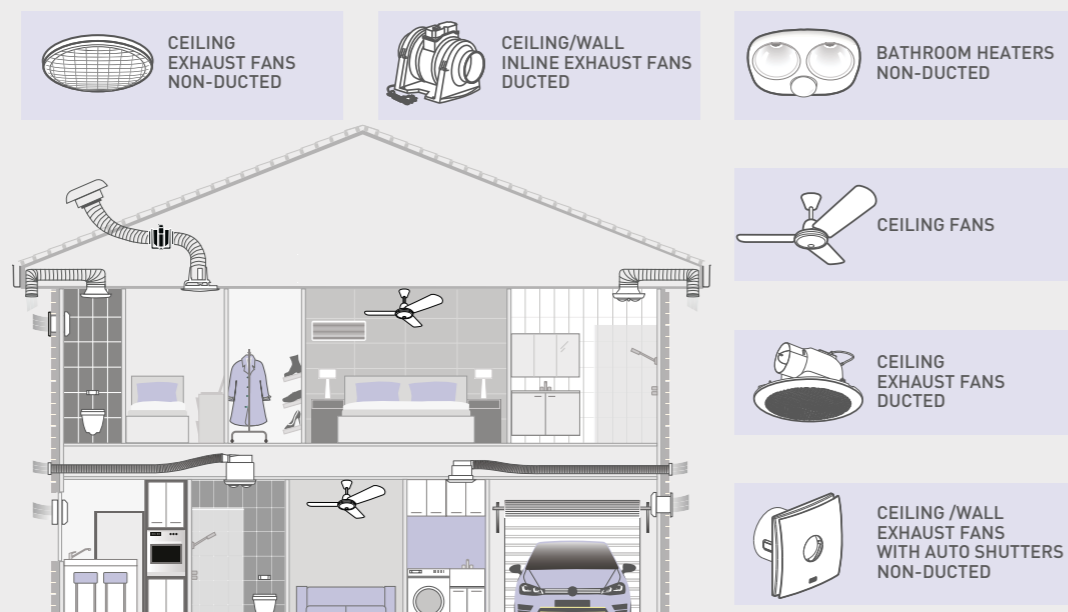


PARTICULATES from dust, allergens, pet dander, and more can contribute to poor indoor air quality. This can lead to 100 times dirtier air than the air outside. With a properly ventilated home, you create a more enjoyable, comfortable, and healthier environment.



COOKING EFFLUENTS from food preparation can infiltrate the whole house in minutes. Grease, oils and aromas settle permanently into carpets, furniture, clothing and other surfaces. Kitchen ventilation solutions help eliminate cooking effluents for a cleaner, more comfortable and healthier environment.

VENTILATION SOLUTIONS FOR EVERY ROOM



Bathroom Heaters

Ducted & Non-ducted

Accessories



Packs	Cat.Nos	Bathroom Heaters	Packs	Cat.Nos	Bathroom Heater Accessories
1	BH1WE	1 Heat Lamp ○ White - Square	1	L275HLES	Bathroom Heater Heat Lamp 275W Max E27
1	R615	○ White - Round	1	L375HLES	Bathroom Heater Heat Lamp 375W Max E27
1	BHD6224LWE	Bathroom Heaters (Ducted) Heat, Fan and Light (3-in-1) Centre Light 7 W LED R80 E27 ○ White - 4 Heat Lamps Maximum Airflow 189 m ³ /h = 53 L/S (without duct) 135 m ³ /h = 38 L/S (with duct) ⁽¹⁾	10	ED770/3FLHWE	Vertical Bathroom Heater Controller switches 230/240V a.c. Engraved light, fan, heat, 10A 3 Gang ○ White
1	BH2DWE	○ White - 2 Heat Lamps Maximum Airflow 200 m ³ /h = 56 L/S (without duct) 180 m ³ /h = 50 L/S (with duct) ⁽¹⁾	5	ED770/3FLHCWE	Engraved light, fan, heat, 10A suits ducted bathroom heaters BH2DWE 3 Gang ○ White
1	BH4DWE	○ White - 4 Heat Lamps Maximum Airflow 200 m ³ /h = 56 L/S (without duct) 180 m ³ /h = 50 L/S (with duct) ⁽²⁾	10	ED770/4FLHHWE	Engraved light, fan, heat x2, 10A 4 Gang ○ White
		(1) Duct size: Ø100mm x 3m (L) (2) Duct size: Ø150mm x 3m (L)	5	ED770/4FLHHCWE	Engraved light, fan, heat x2, 10A suits ducted bathroom heaters BHD6224LWE, BH4DWE 4 Gang ○ White
1	R622/1AC	Bathroom Heaters (Non-ducted) Heat, Fan and Light (3-in-1) Centre Light 100 W ES ○ White - 2 Heat Lamps Maximum Airflow 240 m ³ /h = 67 L/S			
1	R622/2AC	○ White - 4 Heat Lamps Maximum Airflow 390 m ³ /h = 108 L/S			
1	BH2NDWE	Centre Light 7 W LED R80 E27 ○ White - 2 Heat Lamps Maximum Airflow 240 m ³ /h = 67 L/S			
1	BH4NDWE	○ White - 4 Heat Lamps Maximum Airflow 390 m ³ /h = 108 L/S			

Exhaust Fans

Ducted



EFD01RDWE R621D1

Packs	Cat.Nos	Ceiling Exhaust Fans (Ducted)
1	EFD01RDWE	Round 150mm ○ White Maximum Airflow 330 m³/h = 92 L/S (without duct) 250 m³/h = 69 L/S (with duct) ⁽¹⁾
1	EFD01RDWEKIT	Round 150mm Kit ○ White Maximum Airflow 330 m³/h = 92 L/S (without duct) 250 m³/h = 69 L/S (with duct) ⁽¹⁾ Includes: Ceiling Exhaust Fan Ducted Round 150mm White (EFD01RDWE), External Grille, Ø150mm x 3m (L) Duct, Duct Tape 5m (L)
1	R621D1	Square 100mm ○ White Maximum Airflow 165 m³/h = 46 L/S (without duct) 160 m³/h = 44 L/S with duct ⁽¹⁾
1	EFD01SQWE	Square 150mm ○ White Maximum Airflow 330 m³/h = 92 L/S (without duct) 250 m³/h = 69 L/S with duct ⁽¹⁾
1	EFIL150SQWE	Ceiling/Wall Inline Exhaust Fans (Ducted) Square 150mm ○ White Maximum Airflow 555 m³/h = 154 L/S (without duct) 335 m³/h = 93 L/S (with duct) ⁽²⁾ (1) Duct size: Ø150mm x 3m (L) (2) Duct size: Ø150mm x 5m (L)

Non-ducted



EF200RDWE EFND620LEDWE EF100SQSWE

Packs	Cat.Nos	Ceiling Exhaust Fans (Non-ducted)
1	EF200RDWE	Round 200mm ○ White Maximum Airflow 350 m³/h = 97 L/S
1	EF200RDMS	● Matt Silver Maximum Airflow 350 m³/h = 97 L/S
1	EF250RDWE	Round 250mm ○ White Maximum Airflow 400 m³/h = 111 L/S
1	EF250RDMS	● Matt Silver Maximum Airflow 400 m³/h = 111 L/S
1	EF200SQWE	Square 200mm ○ White Maximum Airflow 350 m³/h = 97 L/S
1	EF250SQWE	Square 250mm ○ White Maximum Airflow 400 m³/h = 111 L/S
1	EFND620WE	Round with Adaptable Light ○ White E27 Edison Screw Max 10 W LED (not included) Maximum Airflow 260 m³/h = 72 L/S
1	EFND620LEDWE	Round with Integrated Light ○ White Max 11 W Integrated LED panel Maximum Airflow 260 m³/h = 72 L/S
1	EF100RDWE	Wall Exhaust Fans (Non-ducted) Round 100 mm ○ White - slimline Maximum Airflow 105 m³/h = 29 L/S
1	EF100SQWE	Square 100mm ○ White Maximum Airflow 94 m³/h = 26 L/S
1	EF100SQSWE	○ White - slimline Maximum Airflow 105 m³/h = 29 L/S
1	EFT100SQSWE	○ White - slimline with timer Maximum Airflow 105 m³/h = 29 L/S
1	EF100SQSWEKIT	Square 100mm Kit ○ White - slimline Maximum Airflow 105 m³/h = 29 L/S Includes: Wall Exhaust Fan Slimline Non-ducted Square 100mm White (EF100SQSWE), External Grille, Ø150mm x 3m (L) Duct, Duct Tape 5m (L)

Exhaust Fans

Non-ducted



EF150RDWE R621/8A R621/9A

Packs	Cat.Nos	Ceiling/Wall Exhaust Fans (Non-ducted)
1	EF150RDWE	Round 150mm ○ White - slimline Maximum Airflow 309 m³/h = 108 L/S
1	EF150SQWE	Square 150mm ○ White Maximum Airflow 218 m³/h = 60 L/S
1	R621/8A	○ White Maximum Airflow 245 m³/h = 68 L/S
1	EF150SQSWE	○ White - slimline Maximum Airflow 309 m³/h = 108 L/S
1	EFT150SQSWE	○ White - slimline with timer Maximum Airflow 267 m³/h = 74 L/S
1	EFH150SQSWE	○ White - slimline with humidity sensor Maximum Airflow 267 m³/h = 74 L/S
1	EFS150SQWE	Ceiling/Wall Exhaust Fans with Auto Shutters (Non-ducted) Square 150mm ○ White - with auto shutters Maximum Airflow 200 m³/h = 55 L/S
1	EFS150SQSWE	○ White - slimline with auto shutters Maximum Airflow 267 m³/h = 74 L/S
1	R621/9A	○ White - with auto shutters Maximum Airflow 245 m³/h = 68 L/S

Accessories



AD1503 R621D2DA FG150

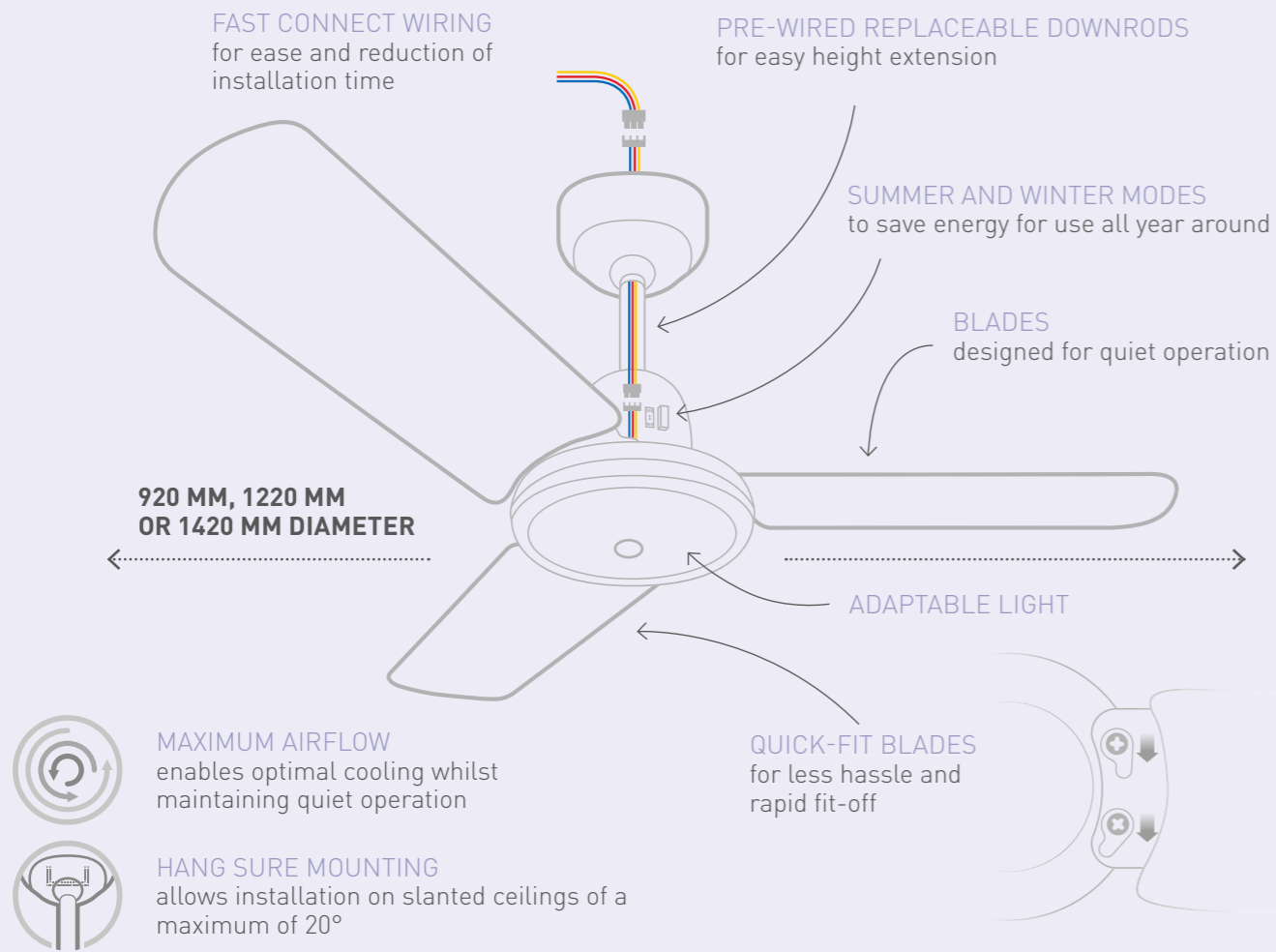
Packs	Cat.Nos	Ducts
1	AD1003	Exhaust Fan Flexible Duct Insulated ● Aluminium Ø100mm x 3m (L)
1	AD1503	Exhaust Fan Flexible Duct Insulated ● Aluminium Ø150mm x 3m (L)
1	R621D2DA	Exhaust Fan Duct Adaptor ○ White - Ø100mm to Ø150mm
1	WPG100	Weatherproof Cowls ○ White - Ø100mm
1	WPG150	○ White - Ø150mm
1	EF100/150TD	Time Delay Exhaust Fan Time Delay Module
1	RG100	External Grilles Round ○ White - Ø100mm
1	RG150	○ White - Ø150mm
1	EFGR200RDWE	○ White - Ø200mm
1	EFGR250RDWE	○ White - Ø250mm
1	FG100	Square - Fixed ○ White - Ø100mm
1	FG150	○ White - Ø150mm
1	G150M	● Beige - Ø200mm
1	GG100	Square - Gravity ○ White - Ø100mm
1	GG150	○ White - Ø150mm
1	R621/4D	Wall Kits Square ○ White - Ø100mm Includes: External Fixed Grille Square Ø100mm White, Ø100mm x 350mm (L) Duct, Cable Ties, Wall Plugs
1	R621/6D	○ White - Ø150mm Includes: External Fixed Grille Square Ø150mm White, Ø150mm x 350mm (L) Duct, Cable Ties, Wall Plugs
1	R621/6WA	Window Kit Square ○ White - Ø150mm Includes: External Fixed Grille Square Ø150mm White, Fixing Plate, Gaskets

CEILING FANS CF SERIES

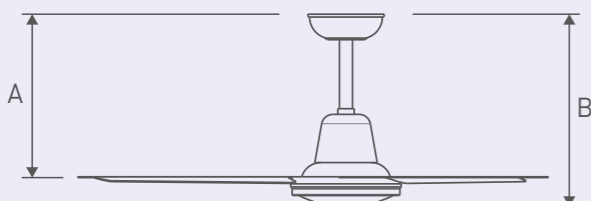
HOW TO CHOOSE THE RIGHT CEILING FAN SIZE

Room Size (m ²)	Up to 7m ²	7m ² to 13m ²	13m ² to 20m ²
Recommended Fan Size (mm)	920 mm or 1220 mm	1220 mm or 1320 mm	1420 mm
Recommended Fan Size (inches)	36" or 48"	48" or 52"	56"

FEATURES OVERVIEW



LENGTH	STANDARD		MEDIUM (750mm)		LONG (1500mm)	
	A	B	A	B	A	B
HANGSURE	300mm	345mm	915mm	960mm	1665mm	1710mm



Find out more about in our dedicated ventilation catalogue.

Available for download on www.legrand.com.au

See p. 308 for Ceiling fan accessories



Ceiling Fans

Aluminium, 430 Stainless Steel & 316L Stainless Steel

Accessories



CF12HWE



CF12HBS



CF12H316L



CFCLBS



CFOLLEDWE



CFREMOTEH

Packs	Cat.Nos	Aluminium - 3 Blades
		Wall Control: Legrand Excel Life rotary 3 speed fan controller (ED3FCWE) Wall Control Included
1	CF9HWE	Hangsure ○ White - 920 mm, 36"
1	CF12HWE	○ White - 1220 mm, 48"
1	CF14HWE	○ White - 1420 mm, 56"
1	CF12JWE	J hook ○ White - 1220 mm, 48"
Packs	Cat.Nos	Aluminium - 4 Blades
		Wall Control: Legrand Excel Life rotary 3 speed fan controller (ED3FCWE) Wall Control Included
1	CF12H4WE	Hangsure ○ White - 1220 mm, 48"
1	CF14H4WE	○ White - 1420 mm, 56"
Packs	Cat.Nos	430 Stainless Steel - 3 Blades
		Wall Control: Legrand Excel Life rotary 3 speed fan controller (ED3FCWE) Wall Control Included
1	CF9HBS	Hangsure ● Brushed Stainless Steel - 920 mm, 36"
1	CF12HBS	● Brushed Stainless Steel - 1220 mm, 48"
1	CF14HBS	● Brushed Stainless Steel - 1420 mm, 56"
Packs	Cat.Nos	316L Stainless Steel - 3 Blades
		Wall Control: Legrand Excel Life rotary 3 speed fan controller (ED3FCWE) Wall Control Included
1	CF12H316L	Hangsure ● Brushed Stainless Steel - 1220 mm, 48"

Packs	Cat.Nos	Extension Downrods
		Hangsure
1	CFDR750HWE	○ White - 750 mm
1	CFDR750HBS	● Brushed Stainless Steel - 750 mm
1	CFDR1500HWE	○ White - 1500 mm
1	CFDR1500JWE	J hook ○ White - 1500 mm
Packs	Cat.Nos	Non-dimmable Light
		Clipper Light
1	CFCLWE	○ White - 190 mm
1	CFCLBS	● Brushed Stainless Steel - 190 mm
Packs	Cat.Nos	Dimmable Light
		Oyster Light
1	CFOLLEDWE	○ White - 190 mm
1	CFOLLEDBS	● Brushed Stainless Steel - 190 mm
Packs	Cat.Nos	Remote Control
		Compatible only with HPM CF ceiling fans that have a hangsure mounting
1	CFREMOTEH	○ White
Packs	Cat.Nos	Fan Controller
		Fan controller 1 gang 100VA 3 speed
8	ED3FCWE	○ White

Ceiling Fans

Plywood and accessories



Packs	Cat.Nos	Plywood - 4 Blades (without Light)
1	RCF12H4WE	Inspire 1220mm, 48" Wall Control: Legrand Excel Life rotary 3 speed fan controller (ED3FCWE) Wall Control Included
1	RCF12H4BL	
1	RCF12H4BS	
Hangsure		
		○ White
		● Black
		● Brushed Silver
Plywood - 4 Blades (with Light)		
1	RCFTRI12H4WE	Inspire 1220mm, 48" Wall Control: Legrand Excel Life rotary 3 speed fan controller + light switch on 2 gang switch plate Wall Control Included
1	RCFTRI12H4WBL	
Hangsure		
		○ White
		● Black
Fan Controller		
8	ED3FCWE	○ White Fan controller 1 gang 100VA 3 speed

CF Series Ceiling Fans

CF SERIES: PRODUCT SPECIFICATIONS COMPARISON			
CAT.NOS	MAX RPM	MAX POWER	MAX AIRFLOW
ALUMINIUM			
CF9HWE	350	60	8100
CF12HWE	270		10500
CF14HWE	260		10800
CF12JWE	270		10500
CF12H4WE	250		9900
CF14H4WE	235		11100
430 STAINLESS STEEL			
CF9HBS	350	60	8100
CF12HBS	270		10500
CF14HBS	260		10800
316L STAINLESS STEEL			
CF12H316L	270	60	10500

Inspire Series Ceiling Fans

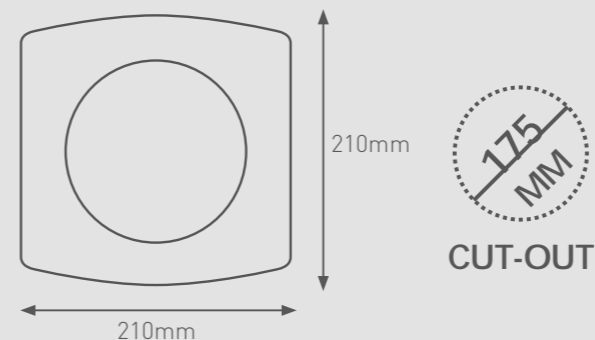
INSPIRE SERIES: PRODUCT SPECIFICATIONS COMPARISON		
BLADE MATERIAL	Plywood	Plywood
CAT.NOS	RCF12H4WE RCF12H4BL RCF12H4BS	RCFTRI12H4WE RCFTRI12H4BL
MAX RPM	225	225
MAX POWER	50	50
MAX AIRFLOW	7680	7680
LIGHT TYPE	-	Integrated Tri-Colour CCT
LIGHT COLOUR	-	Warm White Cool White Natural White
LIGHT DIMMING	-	Non-dimmable
LIGHT WATTAGE	-	15 W
MAX LUMENS	-	900 lumens
EFFICACY	-	60 lm/W
CRI	-	80+

Ventilation

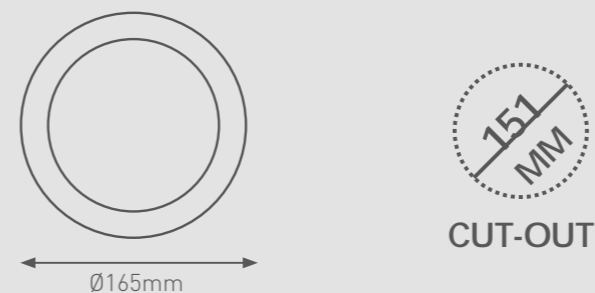
Bathroom Heaters

Dimensions of non-ducted bathroom heaters

Cat No. BH1WE

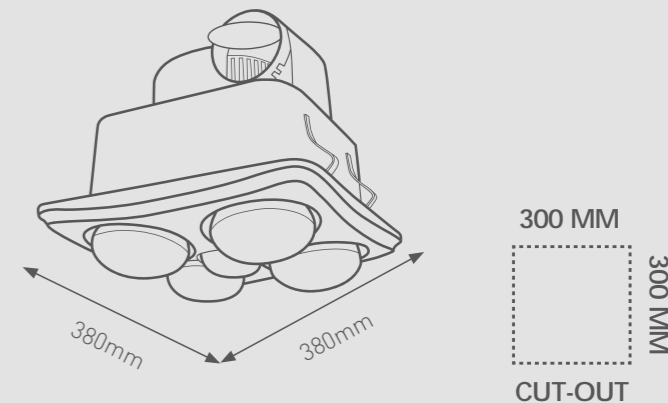


Cat No. R615

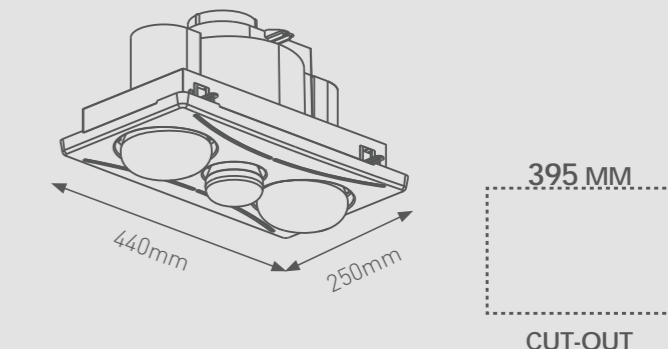


Dimensions of ducted bathroom heaters

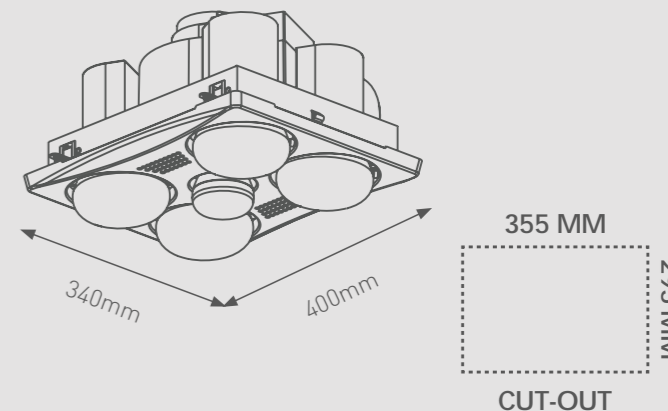
Cat No. BHD6224LWE



Cat No. BH2DWE



Cat No. BH4DWE

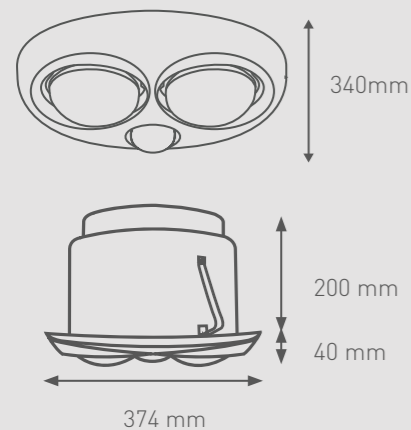


Ventilation

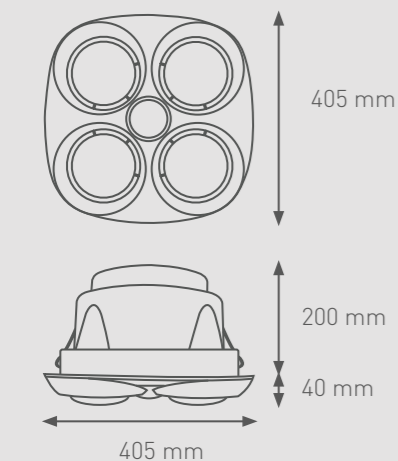
Bathroom Heaters

■ Dimensions of non-ducted bathroom heaters

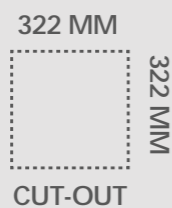
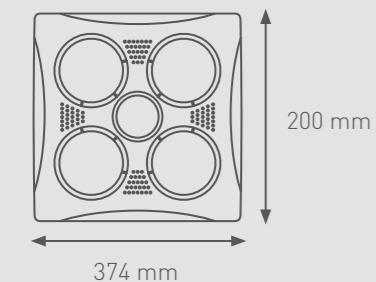
Cat No. R622/1AC



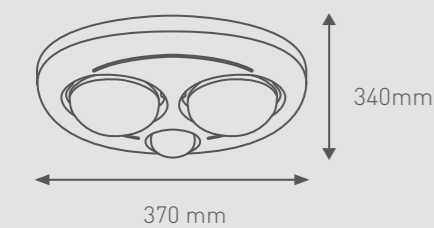
Cat No. R622/2AC



Cat No. BH4NDWE

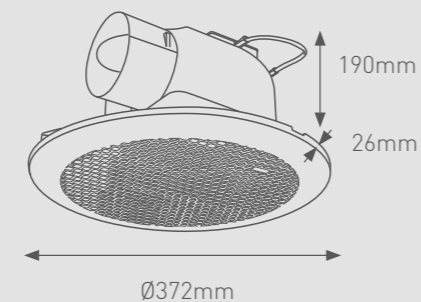


Cat No. BH2NDWE

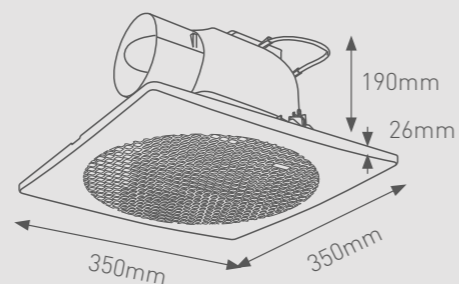


■ Dimensions of ducted exhaust fans

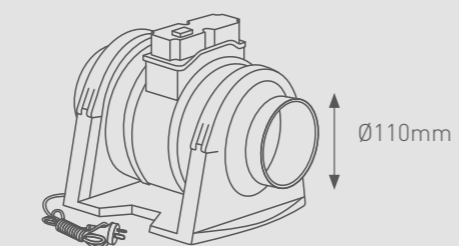
Cat No. EFD01RDWE and EFD01RDWEKIT



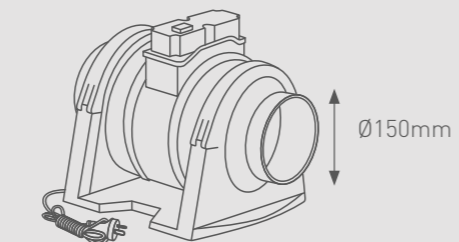
Cat No. EFD01SQWE



Cat No. EFIL100SQWE



Cat No. EFIL150SQWE and EFIL150SQWEKIT

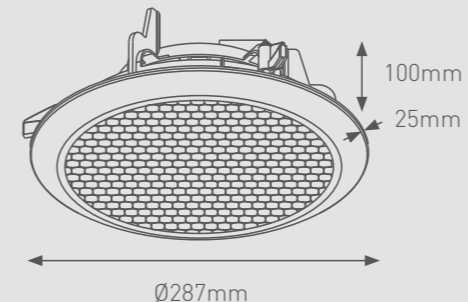


Ventilation

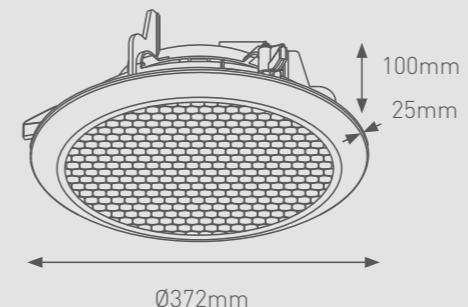
Exhaust Fans - Non-ducted

■ Dimensions of non-ducted exhaust fans

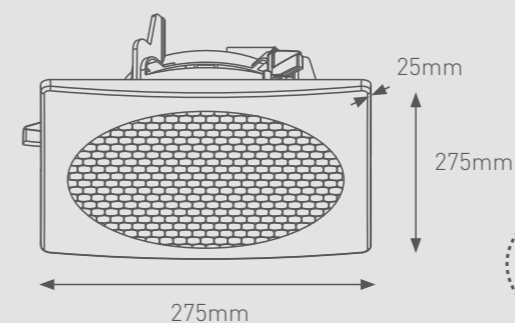
Cat No. EF200RDWE and EF200RDMS



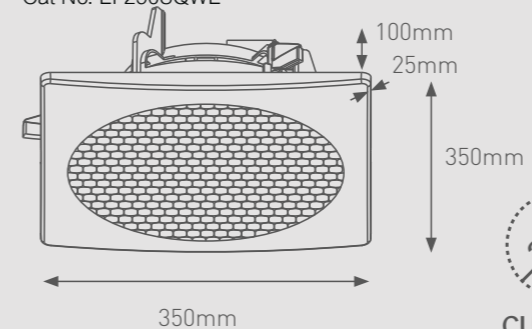
Cat No. EF250RDWE and EF250RDMS



Cat No. EF200SQWE

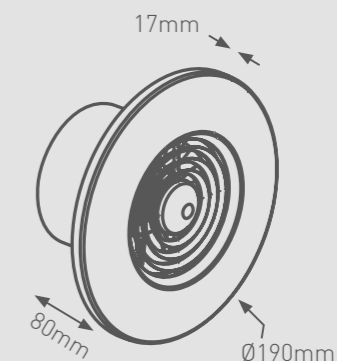


Cat No. EF250SQWE

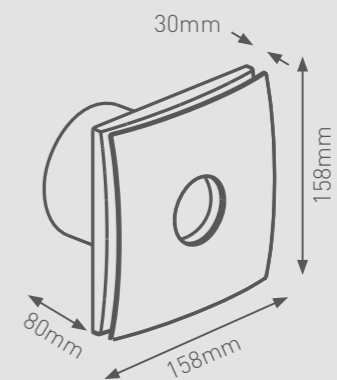


■ Dimensions of non-ducted exhaust fans

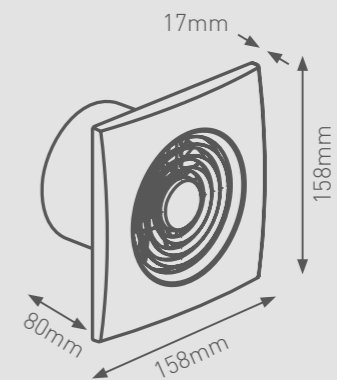
Cat No. EF100RDWE



Cat No. EF100SQWE



Cat No. EF100SQSWE, EFT100SQSWE, and EF100SQSWEKIT

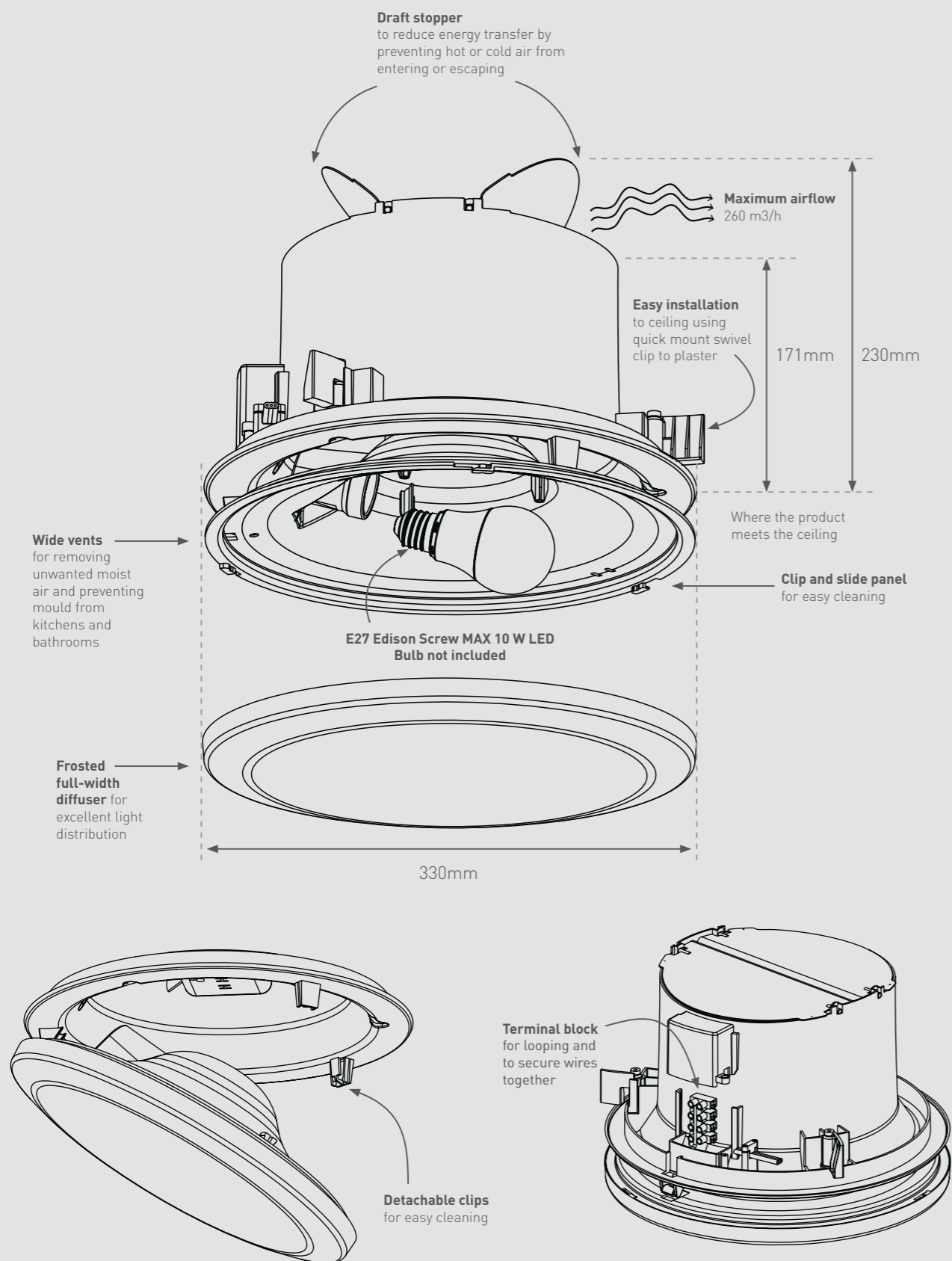


Ventilation

Exhaust Fans - Non-ducted

Dimensions

Cat No. EFND620WE

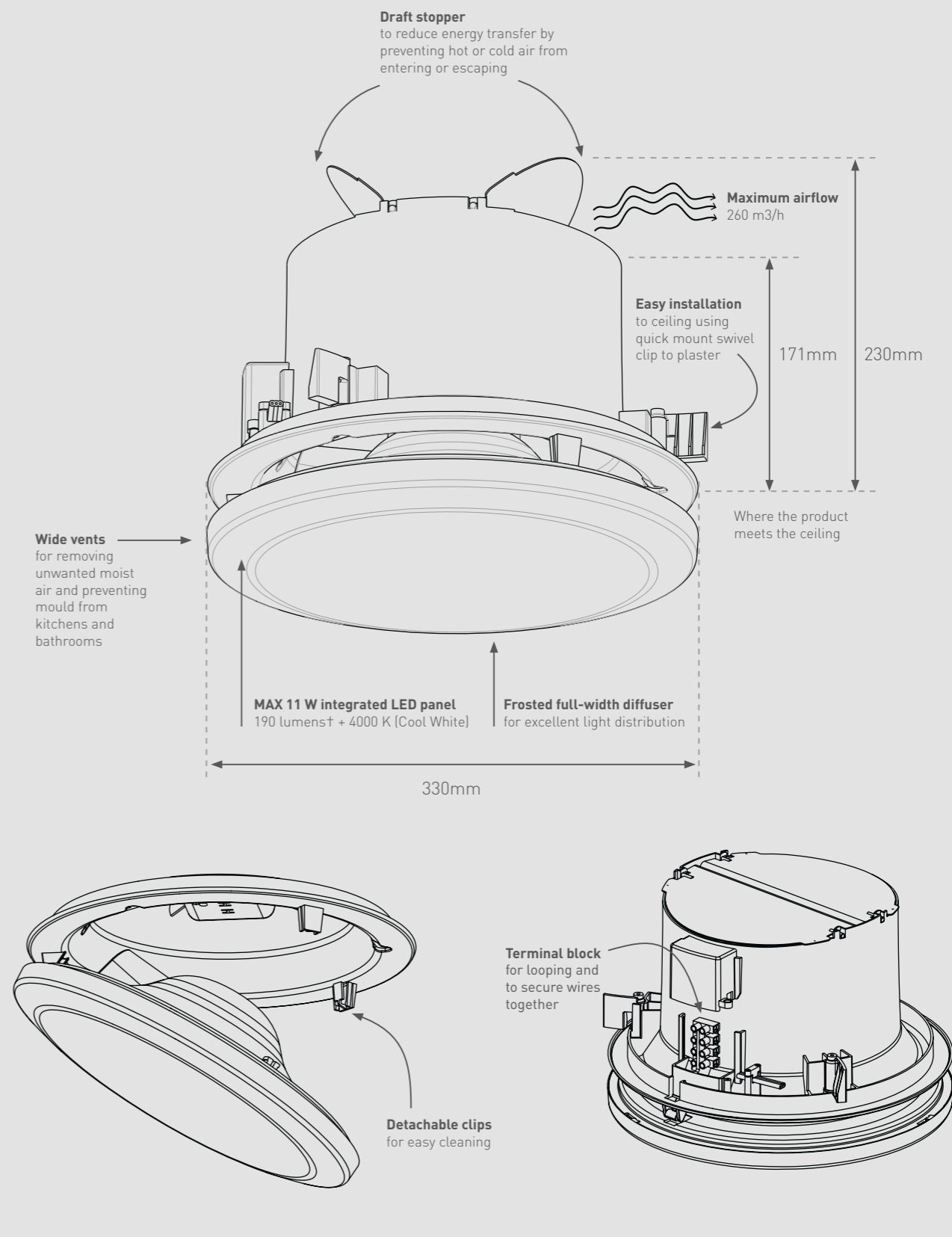


Ventilation

Exhaust Fans - Non-ducted

Dimensions

Cat No. EFND620LEDWE

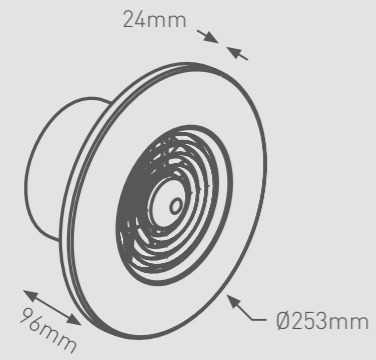


Ventilation

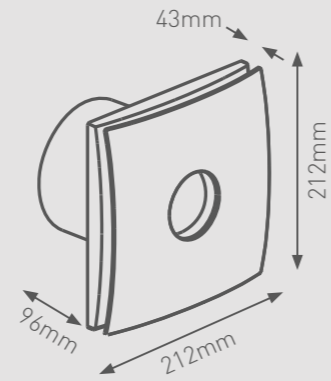
Exhaust Fans - Non-ducted

■ Dimensions

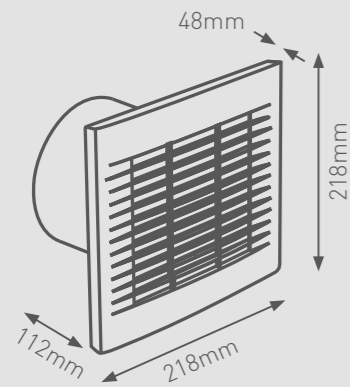
Cat No. EF150RDWE



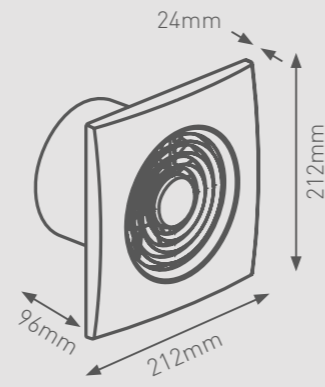
Cat No. EF150SQWE



Cat No. R621/8A



Cat No. EF150SQSWE, EFT150SQSWE and EFH150SQSWE

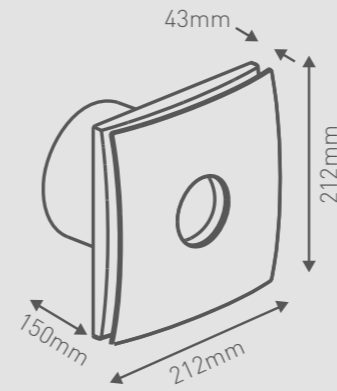


Ventilation

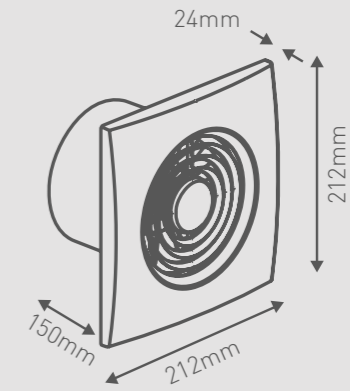
Exhaust Fans - Non-ducted

■ Dimensions

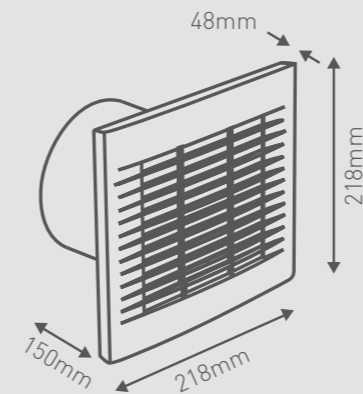
Cat No. EFS150SQWE



Cat No. EFS150QSWE



Cat No. R621/9A





RESIDENTIAL LIGHTING, MOTION SENSORS & SMOKE ALARMS

Indoor Lighting



P. 319
Downlights



P. 320
Ceiling Lights



P. 320
Batten Lights



P. 320
Work Lights

Outdoor Lighting



P. 321
Bunker
Wall Lights



P. 321
Floodlights



P. 322
Garden Lights



P. 322
Garden Light
Accessories

Light Bulbs & Light Tubes



P. 323
Light Bulbs



P. 324
Light Tubes



P. 325
Light
Accessories

Motion Sensors



P. 328
Motion Sensors

Smoke Alarms



P. 328
Smoke alarms

Indoor Lighting

Downlights



DLI90TRIWE LDL90TRIWE DLI903KTILTWE

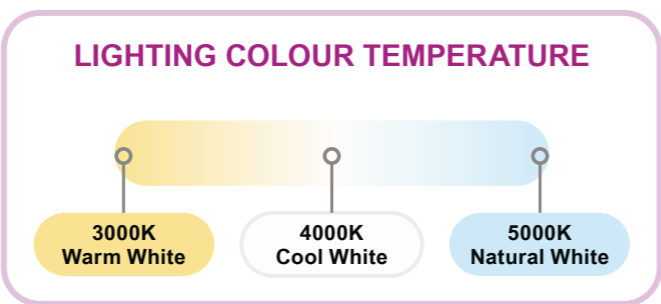
Packs	Cat.Nos	LED Downlights (Integrated Driver) Tri-Colour Temperature (Dimmable)
1	DLI90TRIWE	90mm Diameter Cut-out (Recessed) ○ White 7W 750lm-840lm-840lm 3000K/4000K/5000K
1	DLI90TRIBL	● Black 7W 750lm-840lm-840lm 3000K/4000K/5000K
1	DLI90TRIBC	● Brushed Chrome 7W 750lm-840lm-840lm 3000K/4000K/5000K
1	DLIFF90TRIDWE	○ White 7W 783lm-818lm-791lm 3000K/4000K/5000K (FLICKER FREE)
1	DLI90BTWE	○ White Smart 7W 630lm-680lm 3000K/5000K
1	REMOTEBTDL	Accessories Remote Control for HPM Smart LED Downlight (DLI90BTWE)
1	LDL90TRIWE	90mm Diameter Cut-out (Flush) ○ White 7W 750lm-850lm-850lm 3000K/4000K/5000K
1	LDL90TRIPS	● Polished Silver 7W 750lm-850lm-850lm 3000K/4000K/5000K
1	LDLFF90TRIDWE	○ White 7W 837lm-876lm-847lm 3000K/4000K/5000K (FLICKER FREE)
1	DLI110TRIWE	110mm Diameter Cut-out (Recessed) ○ White 7W 690lm-740lm-690lm 3000K/4000K/5000K
1	DLI150TRIWE	150mm Diameter Cut-out (Recessed) ○ White 10W 1000lm-1100lm-1000lm 3000K/4000K/5000K

Downlights & Accessories



LMR16903KWE LEP150WE DLIR90PA

Packs	Cat.Nos	LED Downlights (MR16 Halogen Retrofit) Single Colour Temperature (Non-dimmable)
1	LMR16703KWE	70mm Diameter Cut-out ○ White 7W 550lm warm white 3000K
1	LMR16704KWE	○ White 7W 590lm cool white 4000K
1	LMR16903KWE	90mm Diameter Cut-out ○ White 9W 710lm warm white 3000K
1	LMR16904KWE	○ White 9W 770lm cool white 4000K
1	LEP120WE	Downlight Accessories Extension Plates ○ White For holes up to Ø120mm for Ø90mm cut-out downlights
1	LEP150WE	○ White For holes up to Ø150mm for Ø90mm cut-out downlights
1	DLIR90PA	Fascia Rings ○ Paintable Replaceable DLI fascia ring 90mm
1	DLIR90RO	● Rose Gold Replaceable DLI fascia ring 90mm



Packs	Cat.Nos	LED Downlights (Integrated Driver) Single Colour Temperature (Dimmable)
1	DLI903KTILTWE	○ White 7W 720lm tilt warm white 3000K
1	DLI904KTILTWE	○ White 7W 760lm tilt cool white 4000K
1	DLI12501	125mm Diameter Cut-out (Recessed) ○ White 7W 750lm warm white 3000K
1	DLI12502	○ White 7W 820lm cool white 4000K

Indoor Lighting

Ceiling Lights



LPA013KWE LOL014KWE MPES760

Packs	Cat.Nos	LED Panel Lights Single Colour Temperature (Dimmable)
1	LPA013KWE	225mm Diameter Cut-out ○ White Luna 18W 1440lm warm white 3000K
1	LPA014KWE	○ White Luna 18W 1500lm cool white 4000K
1	LOL014KWE	LED Ceiling Lights ATIS ○ White Atis 17W 1600lm cool white dimmable 4000K
1	LOL004KWE	○ White Atis 17W 1500lm cool white non-dimmable 4000K
1	MPES760	Fluorescent Ceiling Light 60W Security Light - Nelson ○ White Oyster with PIR motion sensor 100° detection angle 6m detection range

Battens & Work Lights



LLF024K1200 M5FD228 LWK0120WBL

Packs	Cat.Nos	LED Batten Lights
1	LLF024K1200	36W LED Blade 3600 lm cool white 4000K 1200mm
1	M5FD228LED	40W LED Slimline 4400 lm cool white 4000K 1200mm
1	M5FD228	Fluorescent Batten Lights T5 - Nelson T5 slimline 2 x 18W cool white 4000K
1	MT52X28S	Electronic Ballast for T5 fixtures
1	MSL40C	T8 - Nelson Clear sleeve for T8 fluorescent tubes 4'-1,200mm
1	LWK0110WBL	LED Worklights ● Black Forta (Portable) Cool white 4000K IP44 10W 730lm
1	LWK0120WBL	● Black Forta (Portable) Cool white 4000K IP44 20W 1615lm
1	LWK0130WBL	● Black Forta (Portable) Cool white 4000K IP44 30W 2250lm
1	LWK0220WBL	● Black Forta (Tripod) Cool white 4000K IP44 2x10W 1460lm
1	LWK0240WBL	● Black Forta (Tripod) Cool white 4000K IP44 2x20W 3230lm

Insulation Contact (IC) recessed luminaire - building insulation that can be continuously exposed to 90°C, can safely abut and cover the luminaire

Insulation Contact - Fire Resistant (IC-F) recessed luminaire - building insulation that can be continuously exposed to 90°C can safely abut and cover the luminaire. Additionally, IC-F rated downlights have to pass a 1mm probe test i.e. a 1mm diameter probe cannot enter any part of the luminaire and in effect no insulation or any other material can enter the fitting.

Energy Saving products

Energy Saving products

Whilst most items are stock lines some products are made to order.

Whilst most items are stock lines some products are made to order.

Outdoor Lighting

Bunker Wall Lights & Floodlights



Packs	Cat.Nos	LED Bunker Wall Lights	
1	LBL014KWE	○ White Oroya 12W 870lm cool white 4000K Ø270mm IP65	
1	LBL014KBL	● Black Oroya 12W 870lm cool white 4000K Ø270mm IP65	
1	LBL044KBL	● Black Ovalia 7W 485 lm cool white IP65	
1	LBL024KBL	● Black Selenta 12W 870 lm cool white IP65	
1	LBL034KWE	○ White Elliptica 17W 1700 lm cool white IP65	
1	LBL034KBL	● Black Elliptica 17W 1700 lm cool white IP66	
Fluorescent Bunker Wall Lights			
Round Ø260mm - Nelson			
1	AODR60BL	● Black 60W Outdoor	
1	AODR60SS	● Satin Silver 60W Outdoor	
LED Floodlights (Without Sensor)			
1	LFL0510BL	● Black Leana 8W 650 lm Slimline LED cool white IP65	
1	LFL0520BL	● Black Leana 15W 1200 lm Slimline LED cool white IP65	
1	LFL0530BL	● Black Leana 20W 2000 lm Slimline LED cool white IP65	
1	LFL0540BL	● Black Leana 30W 3000 lm Slimline LED cool white IP65	
1	MP38PERMFLED	● Black Jenta angle Floodlight permanent 8W 800 lm Floodlight LED PAR38 IP44	
1	MP38CLLED	● Black Jenta single Floodlight portable 8W 800 lm Floodlight LED PAR38 IP44	
1	MALC113VPLED	● Black Jenta twin Floodlight 8W 800 lm Floodlight LED PAR38 IP44	
1	LFL0213WBL	● Black Bakra 13W 1100lm cool white 4000K IP44	
1	LFL0130WBL	● Black Forta 30W 2250lm cool white 4000K IP44	
1	LSP0112WBL	● Black Sika 12W 1070lm Cool white 4000K IP44	
1	LSP0125WBL	● Black Sika 25W 2200lm Cool white 4000K IP44	

Packs	Cat.Nos	LED Floodlights (With Sensor)	
1	LFS013KBL	● Black 28W 2200lm Twin PAR38 with PIR sensor warm white 3000K IP44	
1	LFS0520BL	● Black Leana 15W 1200 lm slimline LED with sensor cool white IP65	
1	LFS0530BL	● Black Leana 20W 2000lm slimline LED with sensor cool white IP65	
1	LSS0112WBL	● Black Sika 12W 1070lm PIR sensor cool white 4000K IP44	
1	LSS0125WBL	● Black Sika 25W 2200lm PIR sensor cool white 4000K IP44	
Incandescent Floodlights			
Without Sensor - HPM			
1	MP38PERMF	● Black 150W single Floodlight PAR38 IP44	
1	MP38CL	● Black 150W single portable Floodlight with clamp PAR38 IP44	
1	MP38PF	● Black 150W single Floodlight with flex & plug PAR38 IP44	
1	MALC113	● Black Twin Floodlight PAR38 IP44 (lamps not supplied)	
1	MALC113VP	● Black 300W twin Floodlight PAR38 IP44	
Without Sensor - Nelson			
1	MPES39B	● Black 150W PIR wall manual override 180° scan 12m range IP44	
With Sensor - HPM			
1	MPES69	● Black Twin Floodlight PAR38 with PIR sensor manual override IP44	
1	MPES69BVP	● Black 300W Twin Floodlight PAR38 with PIR sensor manual override IP44	

Outdoor Lighting

Garden Lights



Packs	Cat.Nos	Garden Lights	
Spotlights			
1	RGLVSPBL	● Black 5W halogen weatherproof polypropylene	
1	RGLVSBL	● Black 10W mini spotlight halogen metal construction	
1	RGL21	● Black 20W spotlight halogen cast aluminium casing	
Path Lights			
1	RGLVPLB	● Black 5W pathlight halogen weatherproof polypropylene IP67	
Pond Light			
1	GLLED007	● Black 4.5W TULI LED pond spotlight IP68	
Bollard Light			
1	RGLLED001	● Stainless Steel 1W CACTO LED bollard light stainless steel 304	
Wall Lights			
1	RGLSSW1	● Satin silver 0.5W wall light LED aluminium casing	
2	RGLBW2	● Black 0.5W wall round LED light aluminium casing frosted glass	

Garden Light Accessories

Packs	Cat.Nos	Garden Light Accessories	
Transformers			
Self reset thermal overload IP56			
1	RGLTR60	● Black - 60VA	
1	RGLTR105	● Black - 105VA	
1	RGL11	● Black - 150VA	
1	RGLTR220	● Black - 220VA	
Garden Cables			
1	RGL9	● Black - 10m	
1	RGLHSC15	● Black - 15m for haloscope	
1	RGLCL21/30	● Black - 30m extra heavy duty 2 core 2.08mm	
Timer and Sensor			
1	DGLS150	● Black 150W dusk to dawn sensor halogen UV resist plastic IP44	
Batteries			
4	DSLBAT4	Solar rechargeable batteries AA NiCd 600mAh yellow 4 pack	

Light Bulbs & Light Tubes

Light Bulbs



LA60023KES



LA55INSECTE27



LA55INSECTB22



LT150013KBC

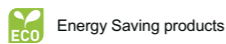


LR80014K



LPAR38024KES

Packs	Cat.Nos	LED A60 Light Bulbs	Halogen Light Bulbs
		Edison Screw E27	G4 Bi-pin - Nelson
1	LA60023KES	8W 945lm warm white 3000K	10W G4 clear warm white 3500K
1	LA60024KES	8W 1035lm cool white 4000K	20W G4 clear warm white 3500K
		Bayonet Base B22	G9 Bi-pin - Nelson
1	LA60013KBC	5W 490lm warm white 3000K	50W clear warm white 3200K dimmable
1	LA60014KBC	5W 550lm cool white 4000K	75W clear warm white 3200K dimmable
1	LA60024KBC	8W 1035lm cool white 4000K	100W clear warm white 3200K dimmable
		LED A55 Light Bulbs	MR8 - Nelson
1	LBA55INSECTE27	5W A55 Insect LED Light Bulb E27	10W clear aluminium reflector
1	LBA55INSECTB22	5W A55 Insect LED Light Bulb B22	20W clear aluminium reflector
		LED G45 Light Bulbs	MR16 - Nelson
1	LG45013KES	4W 420 lm warm white 3000K E27	10W clear aluminium reflector
1	LG45013KSES	4W 420 lm warm white 3000K E14	20W clear aluminium reflector
1	LG45013KBC	4W 420 lm warm white 3000K B22	R63 - Nelson
1	LG45013KSBC	4W 420 lm warm white 3000K B15	42W clear warm white 2780K
		LED T Shaped Light Bulbs	
1	LT150013KBC	12W 1100 lm warm white T150 Globe	
1	LT200013KBC	12W 1700 lm warm white T200 Globe	
		LED R80 Light Bulb	
1	LR80014K	Bathroom Heater Center Light 7W LED R80 E27 800lm cool white 4000K (not heat lamp)	
		LED PAR38 Light Bulbs	
1	LPAR38013K	14W E27 1100lm warm white 3000K	
1	LPAR38024KES	8W 800 lm cool white 4000K E27 plastic black finish	
		Incandescent PAR38 Light Bulbs	
		Edison Screw E27 - Nelson	
1	MP38120	120W	
1	MP38	150W	
2	MP38DB	150W twin pack	



Whilst most items are stock lines some products are made to order.

Light Bulbs & Light Tubes

Light Tubes



MBIK40



M5R22CC



MG40HG



MRN32

Packs	Cat.Nos	Insect Control	Fluorescent T5 Lamps
		Straight - Nelson	Straight - Nelson
1	MBIK40	Insect control electrozap straight fluorescent tubes 40W white	14W cool white 4000K 549mm 12000h
		Accessories - Nelson	Circular - Nelson
1	IZBRA	Pair of wall brackets for Nelson insect control (MBIK40)	28W cool white 4000K 549mm 20000h
1	IZSPM	Sticky pad 430x245mm for Nelson insect control (MBIK40)	Circular - Nelson
			22W cool white 4000K Ø180mm 16000h
1	M5T14CC		22W natural white 5000K Ø180mm 16000h
1	M5T28CC		32W cool white 4000K Ø180mm 16000h
1	M5R22CC		32W natural white 5000K Ø180mm 16000h
1	M5R22NC		40W cool white 4000K Ø180mm 16000h
1	M5R32CC		40W natural white 5000K Ø180mm 16000h
1	M5R32NC		
1	M5R40CC		
1	M5R40NC		

Packs	Cat.Nos	Fluorescent T8 Lamps	Fluorescent T9 Lamps
		Straight - Nelson	Circular - Nelson
1	MT36C	36W cool white 4200K 12000h	22W natural white 5000K 9000h
1	MT36D	36W daylight white 6700K 12000h	32W natural white 5000K 9000h
		Circular - Nelson	Meat Display Pink Straight - HPM
1	MRN40	40W natural white 5000K 9000h	30W meat/pink 9000h
1	MG30HG		37W meat/pink 20000h
1	MG40HG		58W meat/pink 20000h
1	MG58HG		
		Fluorescent T9 Lamps	Halogen R75 Lamps
		Circular - Nelson	J type clear linear - Nelson
1	MRN22	22W natural white 5000K 9000h	100W
1	MRN32	32W natural white 5000K 9000h	150W twin pack
			500W twin pack
1	MQ1LC		
2	MQ01SDP		
2	MQ05DP		

Whilst most items are stock lines some products are made to order.

Light Accessories



360/W1WE



366LYWE



333WE



303/1F



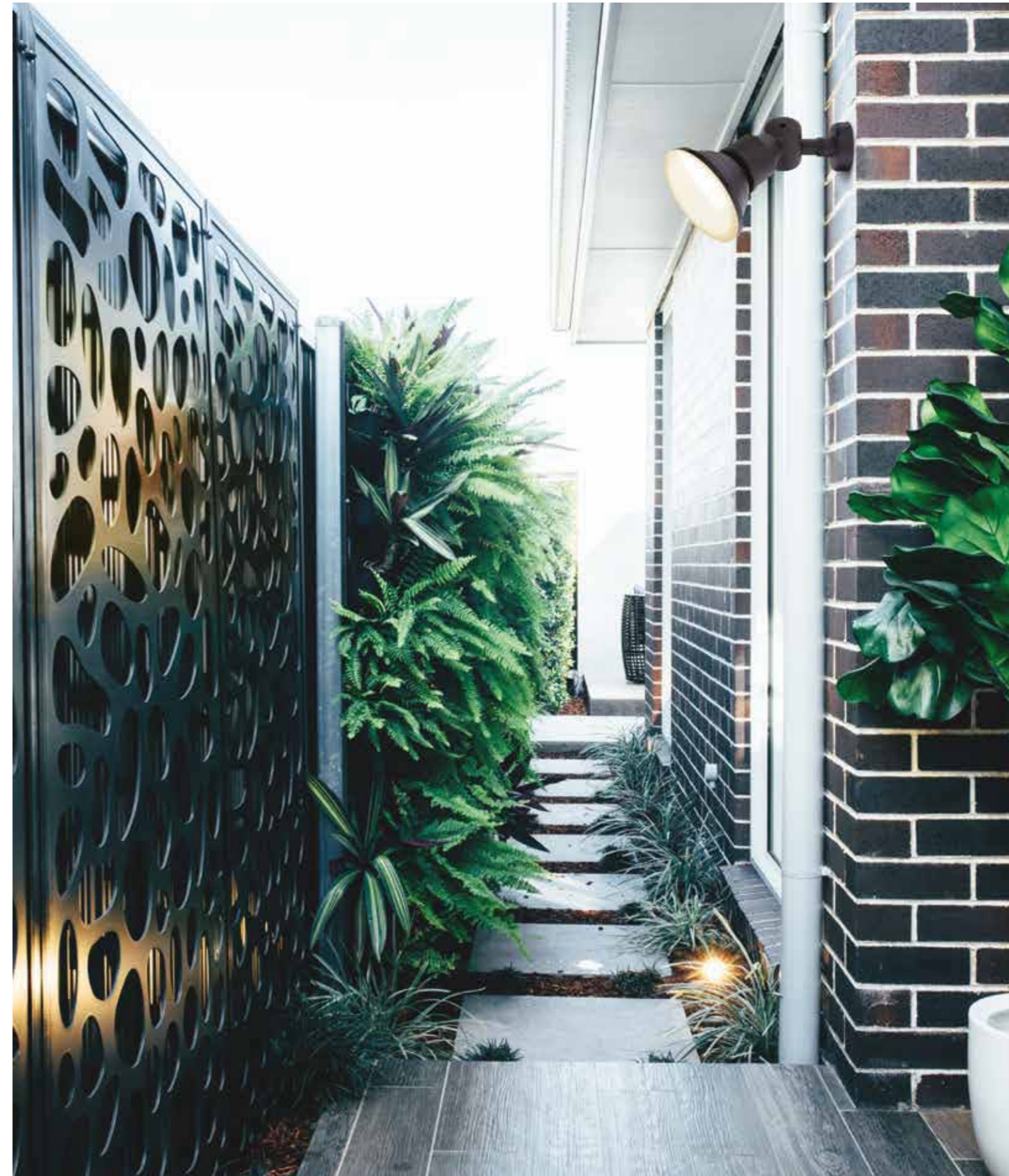
310WE



359/10WE

Packs	Cat.Nos	Fluorescent Accessories
		Starters
2	DF20	White universal 4W to 22W for twin fittings twin pack
2	DF40	White fluorescent 4W to 65W for twin series circuit twin pack
25	F20	White universal 4W to 22W 25 pack
25	F40	White universal fluorescent 4W to 65W for twin series circuit 25 pack
		Battenholders
		Adjustable
1	360WE	○ White B22 adjustable angle 64mm base 50mm mounting centre
1	360/W1WE	○ White WP B22 adjustable angle 64mm base 50mm mounting centre
		Fixed
1	366LYWE	○ White B22 separate anchor plugs 68mm base 50mm mounting centre
1	366YWE	○ White B22 integrated anchor plugs 68mm base 50mm mounting centre
1	366WE	○ White B22 68mm base 50mm mounting centre
1	368WE	○ White B22 90mm base 50mm mounting centre
1	366SWE	○ White B22 adjustable angle 64mm base 50mm mounting centre
1	366BR	● Brown B22 68mm base 50mm mounting centre
1	368/1WE	○ White B22 90mm base 70mm mounting centre 4 terminal

Packs	Cat.Nos	Lampholders
		Bayonet Cap with Cord Grips
1	333WE	○ White BC 4 terminals
1	333BL	● Black BC 4 terminals
		Festoon Lampholders
1	303/1F	● Black Fanged screw-on cap 50mm mounting centre
1	WS303/1F	● Black Fanged screw-on cap 50mm mounting centre with WP skirt
		Lampholder Skirts
1	333SKWE	○ White BC with cord grip long skirt weatherproof
1	310WE	○ White 2P pushbar sw. 1/2" brass thread with nipple top entry
1	310/10WE	○ White Double-pole pushbar switch 10mm thread top entry
		Tapered Caps
1	359/10WE	○ White 10mm thread top cable entry
1	D332WE	○ White Safety
1	D359WE	○ White 1/2" brass thread nipple top entry 4 terminal
		Lamp Shade
1	D9500WE	○ White Canopy light plug-in with safety lampholder 0.5m lead
		Ceiling Roses
		Latching Cover
1	80WE	○ White 68mm mounting base 4 terminals
		Screw on Cover
1	84WE	○ White 65mm base 4 plates 2 post per plate
		Halogen Accessories
5	MAGX5R5P	Leads screw in MR16 5 pack
5	MAGX5P5P	Leads push in MR16 5 pack
		Transformers
1	MTECOUGAR60	60W electronic transformer
10	MTECOUG60T	60W electronic transformer 10 pack
1	MTECOUGAR60P	60W electronic transformer flex & plug
1	MTETRADE65	65W electronic transformer
		Fuse wire
2	R1202A	Fuse wire 8A /16A pack of 2 fuse wires



Motion Sensors Chart

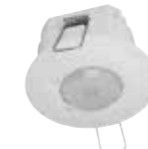
Brand	Cat No.	Image	Application	Mounting type	Manual override	Detection angle	Detection range	IP Rating	Finish
Indoor 360° Motion Sensors									
HPM	630R01WE		Indoor	Ceiling (recessed)	No	360°	6m	-	White
HPM	630R02WE		Indoor	Ceiling (recessed)	No	360°	8m	-	White
HPM	630S02WE		Indoor	Ceiling (surface)	No	360°	8m	-	White
Outdoor 180° IP44 Motion Sensors									
HPM	630S01WE		Outdoor	Wall	No	180°	12m	IP44	White
HPM	630S01BL		Outdoor	Wall	No	180°	12m	IP44	Black
HPM	630SM01WE		Outdoor	Wall	Yes	180°	12m	IP44	White
HPM	630SM01BL		Outdoor	Wall	Yes	180°	12m	IP44	Black
HPM	630/3		Outdoor	Wall	Yes	180°	12m	IP44	White
HPM	630/3A		Outdoor	Wall	No	180°	12m	IP44	White
HPM	630/3ABL		Outdoor	Wall	No	180°	12m	IP44	Black
Nelson	MPES34		Outdoor	Wall	Yes	180°	12m	IP44	White
Nelson	MPES34B		Outdoor	Wall	Yes	180°	12m	IP44	Black
Outdoor 110° IP66 Motion Sensors									
HPM	630/9-3W		Outdoor	Wall	No	110°	18m	IP66	White
Outdoor 120° IP66 Motion Sensors									
Legrand	488TRI3W		Outdoor	Wall	Yes	120°	18m	IP66	White

Motion Sensors

Indoor and outdoor



630R01WE



630R02WE



630/3A



643085



643087



643086

Packs	Cat.Nos	Indoor Motion Sensors	Packs	Cat.Nos	Photoelectric Smoke Alarms
Recessed (Mounting Type) - HPM					
1	630R01WE	○ White PIR 300-800W auto-mode 360° scan 6m range	1	643085	Surface Mount ○ White Photoelectric smoke alarm Mains powered Wired interconnectable Surface mount 1 year 9V battery backup
1	630R02WE	○ White PIR 250-1000W auto-mode 360° scan 8m range			
Surface (Mounting Type) - HPM					
1	630S02WE	○ White PIR 250-1000W auto 360° scan 8m range	1	643087	Flush Mount ○ White Photoelectric smoke alarm Mains powered Wired interconnectable Flush mount 10 year lithium battery backup
Outdoor Motion Sensors					
IP44 Motion Sensors - HPM					
1	630S01WE	○ White PIR wall 300-1200W auto 180° scan 12m range			
1	630S01BL	● Black PIR wall 300-1200W auto 180° scan 12m range			
1	630SM01WE	○ White PIR wall 300-1200W manual override 180° scan 12m range			
1	630SM01BL	● Black PIR wall 300-1200W manual override 180° scan 12m range			
1	630/3	○ White PIR wall 450-1200W manual override 180° scan 12m range			
1	630/3A	○ White PIR wall 450-1200W auto 180° scan 12m range			
1	630/3ABL	● Black PIR wall 450-1200W auto 180° scan 12m range			
IP44 Motion Sensors - Nelson					
1	MPES34	○ White PIR wall 500-1100W manual override 180° scan 12m range			
1	MPES34B	● Black PIR wall 500-1100W manual override 180° scan 12m range			
IP66 Motion Sensors - HPM					
1	630/9-3W	○ White 3 wire PIR plastic wall 2400W 110° scan 18m range			
IP66 Motion Sensors - Legrand					
1	488TRI3W	○ White 3 wire PIR/Microwave/Photoelectric detection plastic wall 1200 - 2400W 120° scan 18m range			

See p. 366-367 for our commercial lighting range of sensors



PHOTOELECTRIC SMOKE ALARMS



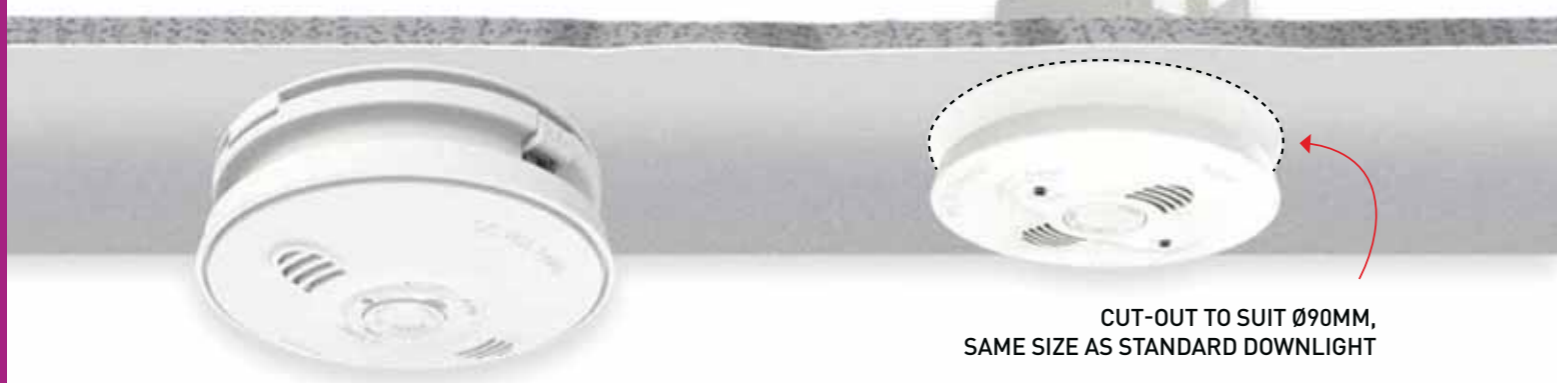
SURFACE MOUNT

CAT NO. 643085

FLUSH MOUNT

CAT NO. 643087

CEILING CLAMPS



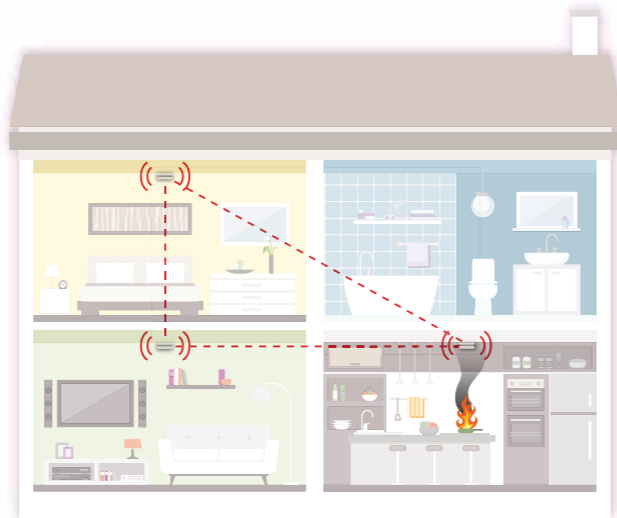
CUT-OUT TO SUIT Ø90MM, SAME SIZE AS STANDARD DOWNLIGHT

SPECIFICATIONS

	643085	643087
Sensor Type:	Photoelectric	
Mounting Type:	Surface (ceiling) - screws	Flush (ceiling) - clamps
Interconnect Type:	Wired (up to 20 interconnected smoke alarms)	
Power Source:	Mains powered	
Supply Voltage:	230-240 V ~ 50 Hz	
Battery Type:	Replaceable 1-year 9V battery (backup)	Non-replaceable 10-year lithium battery (backup)
Product Size:	Ø 148 mm	Ø 110 mm
Cut-out Size:	n/a	Ø 90 mm
Temperature Range:	0°C to +40°C	
Humidity Range:	10% to 95% at 20°C (non-condensing)	
Alarm Volume:	> 85 dBA at 3 metres*	
Approvals:	AS3786:2014, ActivFire	
Alarm Pattern:	ISO 8201	
Quality System:	ISO 9001	

* Tested under laboratory conditions

INTERCONNECTED SYSTEM



Best protection for alerting occupants as when one smoke alarm sounds, all the interconnected smoke alarms will sound simultaneously.

FALSE TRIGGERING SMOKE ALARMS



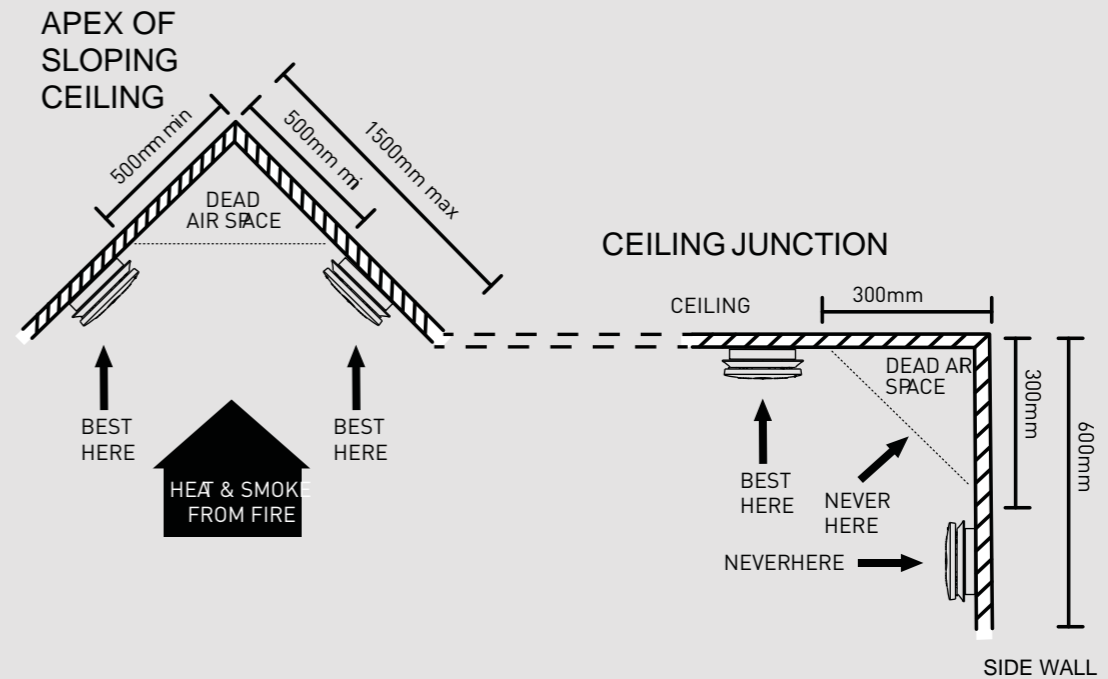
CAT NO. 643093

Can be used in installations where high levels of EMI signal interference are causing the smoke alarm to false trigger.

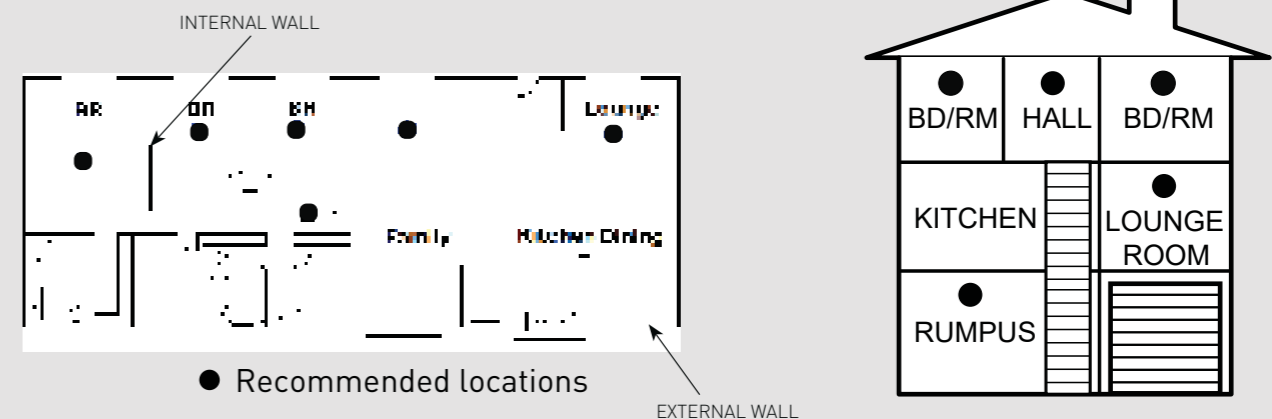
On some installations, the smoke alarm may be installed on a circuit shared with other devices that cause electrical interference within the circuit. This electrical noise and electromagnetic interference may cause the smoke alarm to beep or alarm when the electrical products are activated. Legrand 643093 smoke alarm filter will filter out this interference which may be cause the smoke alarm to be false triggered.

Smoke Alarms

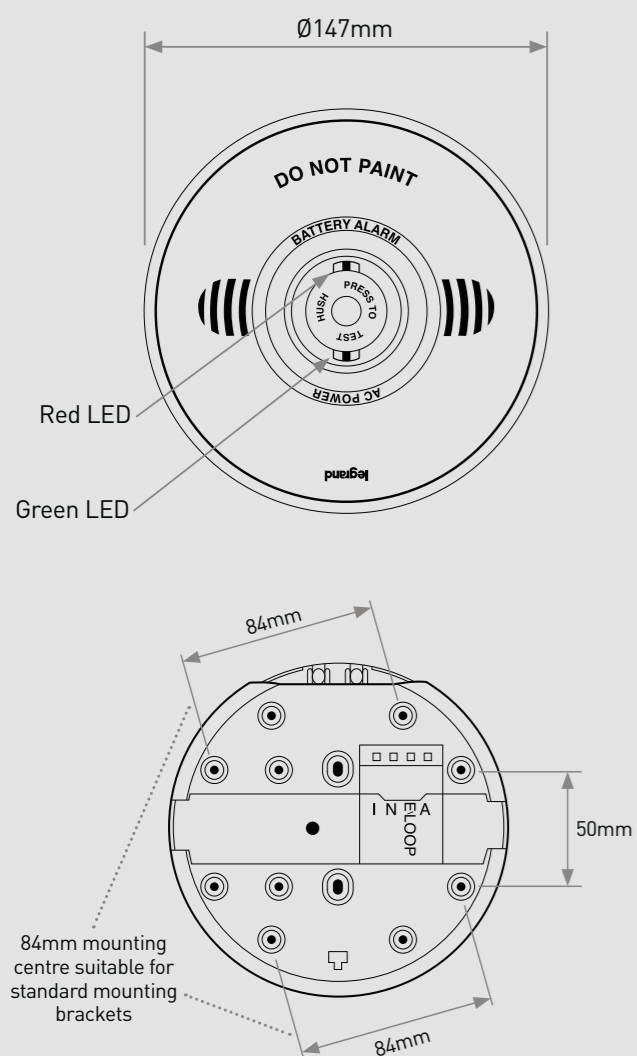
Installation Locations



TYPICAL MULTIPLE FLOOR INSTALLATION

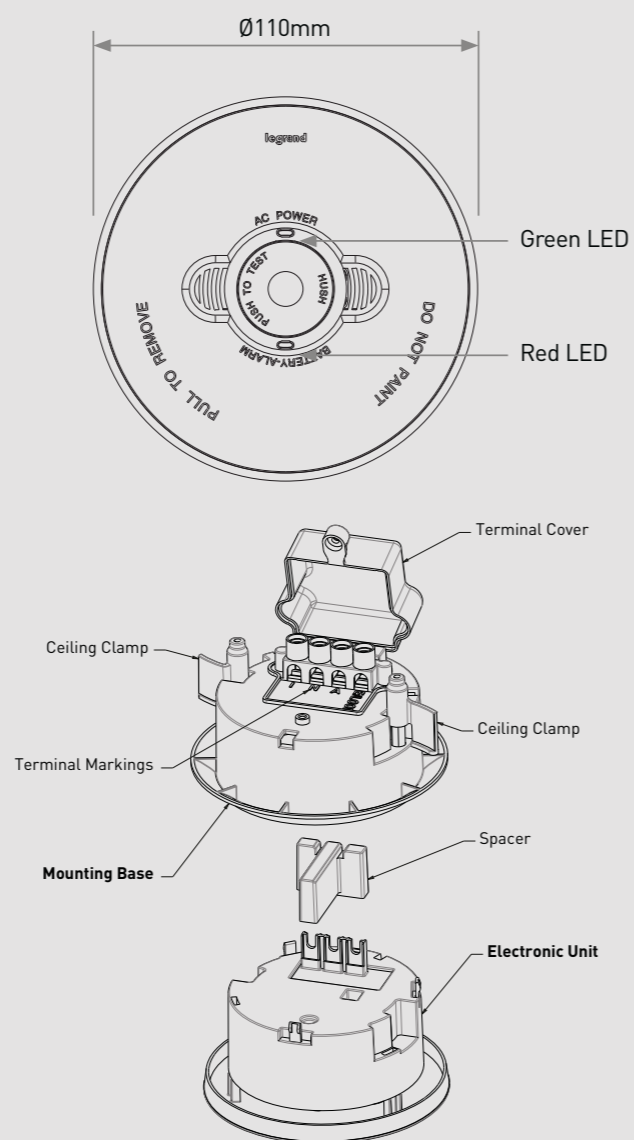


■ Mounting Type: Surface



Specifications:	
Cat No.:	643085 (Photoelectric)
Supply Voltage:	230-240V a.c.
Frequency:	50Hz
Backup Battery:	9V battery included (recommended replacement: Energizer 522, Duracell MN 1604 or MX 1604)
Temperature Range:	+0°C to ~ +40°C
Humidity Range:	10-95% at 20°C
Siren Sound Level:	> 85 dB at 3 metres
Unit Size:	Ø147 x 49mm
Maximum Lifespan:	10 years
Mounting Type:	Surface (ceiling) - screws

■ Mounting Type: Flush



Specifications:	
Cat No.:	643087
Supply Voltage:	230-240V a.c.
Frequency:	50Hz
Backup Battery:	3V Lithium battery (non replaceable)
Temperature Range:	+0°C to ~ +40°C
Humidity Range:	10-95% at 20°C
Siren Sound Level:	> 85 dB at 3 metres
Unit Size:	Ø110 x 77mm
Ceiling Cut-out Size:	Ø 90mm
Protrusion from ceiling:	Ø 25mm
Depth into ceiling:	52 mm
Maximum Lifespan:	10 years
Mounting Type:	Flush (ceiling) - clamps

■ Smoke Alarm Interface

Specifications (at 25°C):

Input voltage:	230-240V ac
Frequency	50Hz
Relay contact rating:	10A 240V ac 8A 30V dc
Approval No:	CS7826N

Features:

The cat no. 643086 smoke alarm interface enables Legrand 240V smoke alarms to be connected to remote alarm systems such as sirens, hooters etc, or to switch other appliances ON or OFF in the event of a fire, for example emergency lighting or exhaust fans. It contains fully isolated, relay terminals.

How it works:

When a smoke alarm is triggered, either by smoke or by pushing the test button, a voltage appears on the interconnect terminal. This voltage is sensed by the interface and the relay inside the interface is activated. However, the operation of this relay requires a 240V supply, hence active and neutral wires must be connected to the interface.

The isolated relay terminals are fully isolated from the 240V supply. They act in the same way as a normal ON/OFF switch. Connect these terminals to your remote alarm system, or to the appliance you want to be controlled by the smoke alarm.

Wiring:

Connect the active, interconnect and neutral wires to the interface and the smoke alarms as shown in Figure 1. Note that up to 20 Legrand smoke alarms can be connected to the interface in this way. Only one type of smoke alarm is to be interconnected with the interface.

The 643086 can be set to turn the appliance ON or OFF when a smoke alarm is triggered. This is achieved through a jumper connection. To access the jumper remove the base plate and circuits board. To turn the appliance ON (normally open) the jumper should be open. To turn the appliance OFF (normally closed) the jumper & should be shorted.

To switch a remote alarm or appliance when the smoke alarm sounds, use the wiring diagram shown in Figure 1.

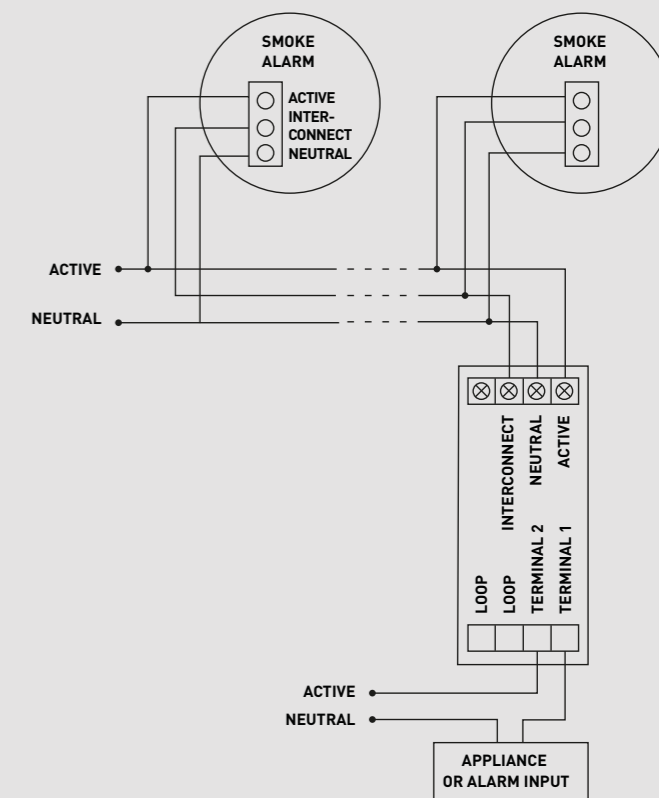


Figure 1. Wiring diagram for 643086.



EMERGENCY LIGHTING & TESTING SYSTEMS

Emergency Testing Systems



P. 336 GALAXY Connected Emergency Lighting System®



P. 336 Axiom System



P. 336 Test Switch and Circuit Sensing Module

Emergency Exit Signs



P. 337 Dynamex® LED



P. 338 LED Edgelight



P. 339 E3 LED Edgelight



P. 340 E2™ LED Edgelight - 24m



P. 340 Economy LED Edgelight



P. 341 Bolt LED



P. 341 G2 LED Slide Connect



P. 342 Economy LED



P. 342 Securit LED



P. 343 Large LED



P. 344 Weatherproof LED



P. 344 Freezer Weatherproof LED

Emergency Satellites & Spotlights



P. 345 LED Satellite - D50



P. 345 LED Satellite - D63



P. 346 LED Satellite - Corridor



P. 346 Economy LED Satellite



P. 346 Super LED Satellite



P. 346 Weatherproof LED Satellite



P. 347 Freezer Super LED Satellite



P. 347 Freezer LED Satellite



P. 347 Twin LED Spotlight



P. 347 Economy LED Twinspot

Emergency Luminaires



P. 348 Economy LED Battens



P. 348 Economy LED Oyster



P. 349 WP2 LED Weatherproof Batten



P. 350 Economy LED Weatherproof Battens



P. 350 Bulkhead 360 LED

FEATURED PRODUCTS



Dynamex® LED Exit Sign
(p. 337)



Bolt LED
(p. 341)



Economy WP Battens
(p. 350)

Leading the way in Emergency Lighting



Legrand products have been designed to answer all customer needs. Whether the need is to reduce initial installation costs, lower maintenance costs or create a smart Emergency evacuation lighting system, **Legrand has the solutions.**

Legrand has a comprehensive product portfolio to suit individual budget and project requirements. The portfolio is divided into three distinctive categories;

Economy, Premium or Computer Monitored

The **Economy range** consists of a lithium battery technology with iSmart electronics for longer product life and is backed with a 3 year warranty. This range will particularly suit installations where initial cost is the major concern.

The **Premium range** consists of lithium battery technology with iSmart electronics for longer product life and is backed with a 5 year warranty. This range of products are suitable for a variety of applications ranging from freezer installations, weatherproof and consist of products that have superior emergency lighting classifications and design.

The **Computer Monitored range** complements the Premium range by offering features such as automatic pre-scheduling testing and have diagnostics capabilities to minimise maintenance costs. Legrand's leading computer monitored system; Galaxy Connected Emergency Lighting System, provides the user the full simplicity of conducting emergency lighting testing and maintenance from any smart device, whether it is local or remote monitoring of the installation.



Lithium-Ion Battery technology

All of Legrand's emergency lighting luminaires are fitted with lithium-Ion batteries, LIION is the name given to this range of product. With a design life of up to 10 years, the LIION range of emergency lighting products will deliver an extended battery life far beyond the expected lifespan of traditional NiCd/NiMH or lead-acid batteries.

There are many types of Lithium battery technologies. The battery of choice used in all LIION products is Lithium Iron Phosphate (LiFePO4), batteries with this chemical mix provide a safer option for emergency lighting applications.

PROTECTION CIRCUIT MODULE (PCM): Each battery pack has an onboard PCM which will protect the battery pack from excessive charging and over-discharging.

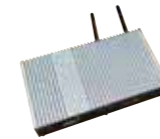
iSmart TEMPERATURE SENSING: The LIION range goes above and beyond safety, each luminaire is fitted with iSmart temperature sensing technology. The electronics have been designed to ensure that the battery is not charged outside its specified ambient temperature zones to avoid catastrophic failure.

Emergency lighting & testing systems

Emergency testing systems



659185



659182



682298



682084



682083



682085

Pack	Cat.Nos	GALAXY - Connected Emergency Lighting System®
1	659180	Small Server - up to 500 SPUs integrated WiFi hotspot Two RJ45 sockets 220V - 240Vac power
1	659181	Medium Server - up to 2,000 SPUs Integrated WiFi hotspot Two RJ45 sockets 220V - 240Vac power
1	659182	Large Server - up to 15,000 SPUs Integrated WiFi hotspot Six RJ45 sockets 220V - 240Vac power
1	659183	Small Station IP20 LoRa communication (915 - 928MHz) 220V-240Vac power
1	659184	Medium Station IP65 LoRa communication (915 - 928MHz) powered by PoE
1	659185	Large Station IP65 LoRa communication (915 - 928MHz) powered by PoE

Accessories for Galaxy System		
1	659187	Yellow backbone cable - 300m
1	659188	Ethernet extender kit up to 1km

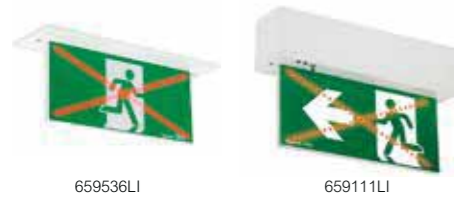
AXIOM® System		
1	682298	Area Controller IP20 RF communication (915 - 928MHz) 220V - 240Vac power
1	659188	Ethernet extender kit up to 1km
1	222343	Personal computer including printer
1	223185	Central interface unit USB:RS485
1	682299	Aegis emergency lighting monitoring software

Accessories for Axiom System		
Data Cables		
1	201058	Commander SPU cable
1	682370	6 core flat 500m roll yellow
1	682371	10 core flat 200m roll yellow
1	223019	Crimping tool for data cable
Cable Components		
1	682372	3 way coupler
1	682373	Coupler for 6 core cable
1	682374	Coupler for 10 core cable
1	682375	Modular plug for 6 core cable
1	682376	Modular plug for 10 core cable
Network Components		
1	682377	Converter LAN to RS485 1 input/ 1 output

Pack	Cat.Nos	Test Switch and Circuit Sensing Module
Test Switch (OEM)		
1	682084	Test switch DIN mount 72 x 83 x 66mm Programmable or 10min power up time delay Push button test initiation IP20
Test Switch (Trade)		
1	682083	Test switch surface mount 180 x 190 x 85mm Programmable or 10min power up time delay Key test initiation Surface mount box with 2NC 25A contactor provided IP20
Circuit Sensing Mode		
1	682085	Circuit sensing module for 8 lighting circuit 72 x 83 x 66mm 8 phase sensing inputs, ability to cascade up to 3 modules, sensing up to 24 phases/circuits DIP switches to enable/disable each input
Contactors		
1	412536	230V a.c. 25A 4NC 4 Mod
Accessories		
1	682086	Key switch and barrel

Emergency lighting & testing systems

Emergency exit signs



Pack	Cat.Nos	Dynamex® LED - 24m
		A 24m viewing distance 3-in-1 Dynamic exit sign in an ultra slim design with Lithium-Ion (LIION) battery technology. Designed for recessed installations. Electronics designed to lengthen the life of the battery, minimising maintenances costs, as well as an environmentally friendly battery. Mode of operation: Maintained Supply voltage: 240V a.c 50Hz Power consumption: Up to 14W Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: White steel body and Acrylic diffuser Mounting: Recessed, Surface mounted, or suspended options
		Standalone - Recessed
1	659536LI	Maintained LED ss with RM straight - LIION
1	659537LI	Maintained LED ss with RM left - LIION
1	659538LI	Maintained LED ss with RM right - LIION
1	659539LI	Maintained LED ds with RM straight - LIION
1	659540LI	Maintained LED ds with RM left/right - LIION
		Galaxy - Recessed
1	659090LI	Maintained LED ss with RM straight - LIION
1	659089LI	Maintained LED ss with RM left - LIION
1	659088LI	Maintained LED ss with RM right - LIION
1	659108LI	Maintained LED ds with RM straight - LIION
1	659109LI	Maintained LED ds with RM left/right - LIION
		Standalone - Surface mounted
1	659541LI	Maintained LED ss with RM straight - LIION
1	659542LI	Maintained LED ss with RM left - LIION
1	659543LI	Maintained LED ss with RM right - LIION
1	659544LI	Maintained LED ds with RM straight - LIION
1	659545LI	Maintained LED ds with RM left/right - LIION
		Galaxy - Surface mounted
1	659093LI	Maintained LED ss with RM straight - LIION
1	659092LI	Maintained LED ss with RM left - LIION
1	659091LI	Maintained LED ss with RM right - LIION
1	659110LI	Maintained LED ds with RM straight - LIION
1	659111LI	Maintained LED ds with RM left/right - LIION
		Standalone - Suspended
1	659546LI	Maintained LED ss with RM straight 10m remote gear - LIION
1	659547LI	Maintained LED ss with RM left 10m remote gear - LIION
1	659548LI	Maintained LED ss with RM right 10m remote gear - LIION
1	659549LI	Maintained LED ds with RM straight 10m remote gear - LIION
1	659550LI	Maintained LED ds with RM left/right 10m remote gear - LIION

Pack	Cat.Nos	Dynamex® LED - 24m
		Galaxy - Suspended
1	659112LI	Maintained LED ss with RM straight 10m remote gear - LIION
1	659113LI	Maintained LED ss with RM left 10m remote gear - LIION
1	659114LI	Maintained LED ss with RM right 10m remote gear - LIION
1	659115LI	Maintained LED ds with RM straight 10m remote gear - LIION
1	659116LI	Maintained LED ds with RM left/right 10m remote gear - LIION
		Accessories
1	659456	Dynamex Power Supply max 20 inputs
1	659457	L-bracket
1	659458	Wall bracket

Emergency lighting & testing systems

Emergency exit signs



Pack	Cat.Nos	Edgelight LED	C0/C180	C90/270
		A 24m viewing distance edgelight exit sign with Lithium-Ion (LIION) battery technology. Designed for recessed installations. Electronics designed to lengthen the life of the battery, minimising maintenances costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 3W Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: White steel body and Acrylic diffuser Mounting: Recessed, Surface mounted, or suspended options		
		Standalone - Recessed		
1	659555LI	Maintained LED ss with RM straight - LIION	D2.5	C40
1	659556LI	Maintained LED ss with RM left - LIION	D2.5	C40
1	659557LI	Maintained LED ss with RM right - LIION	D2.5	C40
1	659558LI	Maintained LED ds with RM straight - LIION	D2.5	C40
1	659559LI	Maintained LED ds with RM left/right - LIION	D2.5	C40
		Galaxy - Recessed		
1	659117LI	Maintained LED ss with RM straight - LIION	D2.5	C40
1	659118LI	Maintained LED ss with RM left - LIION	D2.5	C40
1	659119LI	Maintained LED ss with RM right - LIION	D2.5	C40
1	659120LI	Maintained LED ds with RM straight - LIION	D2.5	C40
1	659121LI	Maintained LED ds with RM left/right - LIION	D2.5	C40
		Standalone - Surface mounted		
1	659560LI	Maintained LED ss with RM straight - LIION	D2.5	C40
1	659561LI	Maintained LED ss with RM left - LIION	D2.5	C40
1	659562LI	Maintained LED ss with RM right - LIION	D2.5	C40
1	659563LI	Maintained LED ds with RM straight - LIION	D2.5	C40
1	659564LI	Maintained LED ds with RM left/right - LIION	D2.5	C40
		Galaxy - Surface mounted		
1	659122LI	Maintained LED ss with RM straight - LIION	D2.5	C40
1	659123LI	Maintained LED ss with RM left - LIION	D2.5	C40
1	659124LI	Maintained LED ss with RM right - LIION	D2.5	C40
1	659125LI	Maintained LED ds with RM straight - LIION	D2.5	C40
1	659126LI	Maintained LED ds with RM left/right - LIION	D2.5	C40

Pack	Cat.Nos	Edgelight LED	C0/C180	C90/270
		Standalone - Suspended		
1	659565LI	Maintained LED ss with RM straight 10m remote gear - LIION	D2.5	C40
1	659566LI	Maintained LED ss with RM left 10m remote gear - LIION	D2.5	C40
1	659567LI	Maintained LED ss with RM right 10m remote gear - LIION	D2.5	C40
1	659568LI	Maintained LED ds with RM straight 10m remote gear - LIION	D2.5	C40
1	659569LI	Maintained LED ds with RM left/right 10m remote gear - LIION	D2.5	C40
		Galaxy - Suspended		
1	659127LI	Maintained LED ss with RM straight 10m remote gear - LIION	D2.5	C40
1	659128LI	Maintained LED ss with RM left 10m remote gear - LIION	D2.5	C40
1	659129LI	Maintained LED ss with RM right 10m remote gear - LIION	D2.5	C40
1	659130LI	Maintained LED ds with RM straight 10m remote gear - LIION	D2.5	C40
1	659131LI	Maintained LED ds with RM left/right 10m remote gear - LIION	D2.5	C40
		Accessories		
1	659457	L-bracket		
1	659458	Wall bracket		

Emergency lighting & testing systems

Emergency exit signs



Pack	Cat.Nos	E3™ LED Edgelight
		E3 LED Exit with Lithium-Ion (LIION) battery technology for standalone and Axiom/Galaxy models, a flag style wall mounted exit sign. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Diffuser with wall plate must be ordered separately Supply voltage: 240V a.c 50Hz Power consumption: 3W Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate enclosure for remote emergency gear, Steel Mounting Block grey finish for surface mount models with Stainless Steel Wall plate and Acrylic diffuser Mounting: Recessed or surface mounted on wall For complete fixture, order power pack + diffuser type (only for Standalone, Axiom and DALI. Galaxy models are supplied complete)
		Standalone - Recessed Power Pack Only
1	684437/LI	Maintained power pack LED - LIION
		Standalone - Surface Mounted Power Pack Only
1	684443/LI	Maintained power pack LED silver - LIION
		AXIOM® - Recessed Power Pack Only
1	684438/LI	Maintained power pack LED - LIION
		AXIOM® - Surface Mounted Power Pack Only
1	684444/LI	Maintained power pack LED silver - LIION
		Diffuser - Single-sided - Stainless Steel Wall Plate
1	684431	Wall plate - RM
1	684432	Wall plate - left arrow - RM
1	684433	Wall plate - RM - right arrow
1	684439	RM - wall plate
1	684440	Left arrow - RM - wall plate
1	684441	RM - right arrow - wall plate
		Diffuser - Double-sided - Stainless Steel Wall Plate
1	684434	Wall plate - RM
1	684435	Wall plate - arrow to wall - RM
1	684436	Wall plate - RM - arrow away from wall
		GALAXY® - For Recessed Installation
1	659056LI	Single-sided Wall plate - RM with gear - LIION
1	659057LI	Single-sided Wall plate - left arrow - RM with gear - LIION
1	659058LI	Single-sided Wall plate - RM - right arrow with gear - LIION
1	659059LI	Double-sided Wall plate - RM with gear - LIION
1	659060LI	Double-sided Wall plate - arrow to wall - RM with gear - LIION
1	659061LI	Double-sided Wall plate - RM - arrow away from wall with gear - LIION
1	659062LI	Single-sided RM - wall plate with gear - LIION
1	659063LI	Single-sided Left arrow - RM - wall plate with gear - LIION
1	659064LI	Single-sided RM - right arrow - wall plate with gear - LIION

Pack	Cat.Nos	E3™ LED Edgelight
		GALAXY® - For Surface Installation
1	659074LI	Single-sided Wall plate - RM with gear - LIION
1	659075LI	Single-sided Wall plate - left arrow - RM with gear - LIION
1	659076LI	Single-sided Wall plate - RM - right arrow with gear - LIION
1	659077LI	Double-sided Wall plate - RM with gear - LIION
1	659078LI	Double-sided Wall plate - arrow to wall - RM with gear - LIION
1	659079LI	Double-sided Wall plate - RM - arrow away from wall with gear - LIION
1	659080LI	Single-sided RM - wall plate with gear - LIION
1	659081LI	Single-sided Left arrow - RM - wall plate with gear - LIION
1	659082LI	Single-sided RM - right arrow - wall plate with gear - LIION
		DALI - For Recessed Installation
1	684437/D	Maintained power pack LED - NiMh
		DALI - For Surface Installation
1	684443/D	Maintained power pack LED silver - NiMh
		DALI - Diffuser - Single-sided - Stainless Steel Wall Plate
1	684431/D	Wall plate - RM
1	684432/D	Wall plate - left arrow - RM
1	684433/D	Wall plate - RM - right arrow
1	684439/D	RM - wall plate
1	684440/D	Left arrow - RM - wall plate
1	684441/D	RM - right arrow - wall plate
		Diffuser - Double-sided - Stainless Steel Wall Plate
1	684434/D	Wall plate - RM
1	684435/D	Wall plate - arrow to wall - RM
1	684436/D	Wall plate - RM - arrow away from wall

Emergency lighting & testing systems

Emergency exit signs



Pack	Cat.Nos	E2™ LED Edgelight - 24m	C0/C180	C90/270
		A 24m viewing distance exit sign with slim adjustable diffuser with Lithium-Ion (LIION) battery technology for standalone and Axiom/Galaxy models. Designed for recessed or surface mount installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 3W Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate body and Acrylic diffuser Mounting: Recessed or Surface mounted options		
		Standalone - Recessed		
1	684730/LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
		Standalone - Surface Mounted		
1	684731/LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
1	684733/LI	Maintained LED with RM decals/ss/ds theatre - LIION	N/A	N/A
		GALAXY® - Recessed		
1	659003LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
1	659004LI	Maintained LED with RM decals/ss/ds theatre - LIION	N/A	N/A
		GALAXY® - Surface Mounted		
1	659005LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
1	659006LI	Maintained LED with RM decals/ss/ds theatre - LIION	N/A	N/A
		AXIOM® - Recessed		
1	684740/LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
		AXIOM® - Surface Mounted		
1	684741/LI	Maintained LED with RM decals/ss/ds white - LIION	E4	C20
1	684743/LI	Maintained LED with RM decals/ss/ds theatre - LIION	N/A	N/A
		DALI - Recessed		
1	684730/D	Maintained LED with RM decals/ss/ds white - NiMh	E4	C20
		DALI - Surface Mounted		
1	684731/D	Maintained LED with RM decals/ss/ds white - NiMh	E4	C20
1	684733/D	Maintained LED with RM decals/ss/ds theatre - NiMh	N/A	N/A

Pack	Cat.Nos	E2™ LED Edgelight - 24m	C0/C180	C90/270
		Accessories		
1	684737	Mounting block kit white		
1	686216	Wire suspension kit 2 x 6m		
1	686235	Wire guard for wall mount exit signs		
1	686236	Wire guard for ceiling mount exit signs		
1	686260	Suspension rod kit 600mm white		
1	686261	Suspension rod kit 1200mm white		
1	686262	Suspension rod kit 3000mm white		
1	686263	Suspension rod kit 600mm black		
1	686264	Suspension rod kit 1200mm black		
1	686265	Suspension rod kit 3000mm black		
1	686270	Weatherproof IP65 enclosure		
		Economy LED Edgelight - 24m		
		A 24m viewing distance edgelight exit sign with the easy slide bracket for surface mounting or recessed with trim accessory included, drop in decals and Lithium-Ion (LIION) battery technology. This 'One box solution' can be wall or ceiling mounted. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 3.5W Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate body and diffuser Mounting: Surface mounted or recessed		
		Standalone		
1	659624LI	Maintained LED RM decals/ss/ds - white - LIION	B8	A20
		Accessories		
1	686216	Wire suspension kit 2 x 6m		
1	686235	Wire guard for wall mount exit signs		
1	686236	Wire guard for ceiling mount exit signs		
1	686260	Suspension rod kit 600mm white		
1	686261	Suspension rod kit 1200mm white		
1	686262	Suspension rod kit 3000mm white		
1	686270	Weatherproof IP65 enclosure		

RM = Running man, ss = Single sided, ds = Double sided, N/A = Product complies with AS/NZS2293 however does not have a photometric classification

RM = Running man, ss = Single sided, ds = Double sided, N/A = Product complies with AS/NZS2293 however does not have a photometric classification

Whilst most items are stock lines some products are made to order.

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Emergency lighting & testing systems

Emergency satellites and twin spots



685204/LI 685208/LI 659504/LI

Pack	Cat.Nos	LED Satellite™ - D50	C0/C180	C90/270
		A D50 LED Satellite with Lithium-Ion (LIION) battery technology for standalone, Axiom or Galaxy models. Designed for recessed or surface mounted installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Recessed models are supplied complete with flex & plug Supply voltage: 240V a.c 50Hz Power consumption: 1.5W Light Source Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate (Satellite head) or Steel (surface mount enclosure) Mounting: Recessed or surface		
1	685204/LI	Non-maintained LED white - LIION	D50	D50
1	685205/LI	Non-maintained LED black - LIION	D50	D50
		GALAXY® - Recessed		
1	659007LI	Non-maintained LED white - LIION	D50	D50
1	659008LI	Non-maintained LED black - LIION	D50	D50
		AXIOM® - Recessed		
1	685206/LI	Non-maintained LED white - LIION	D50	D50
1	685207/LI	Non-maintained LED black - LIION	D50	D50
		DALI - Recessed		
1	684850/D	Non-maintained LED white - NiMh	D50	D50
1	684852/D	Non-maintained LED black - NiMh	D50	D50
		Standalone - Surface Mounted		
1	659500/LI	Non-maintained LED white - LIION	D50	D50
1	659501/LI	Non-maintained LED black - LIION	D50	D50
		GALAXY® - Surface Mounted		
1	659013LI	Non-maintained LED white - LIION	D50	D50
1	659014LI	Non-maintained LED black - LIION	D50	D50
		AXIOM® - Surface Mounted		
1	659502/LI	Non-maintained LED white - LIION	D50	D50
1	659503/LI	Non-maintained LED black - LIION	D50	D50
		DALI - Surface Mounted		
1	684853/D	Non-maintained LED white - NiMh	D50	D50
1	684854/D	Non-maintained LED black - NiMh	D50	D50

Pack	Cat.Nos	LED Satellite™ - D63	C0/C180	C90/270
		A D63 LED Satellite with Lithium-Ion (LIION) battery technology. Designed for recessed or surface mounted installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Recessed models are supplied complete with flex & plug Supply voltage: 240V a.c 50Hz Power consumption: 2W Light Source Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate (Satellite head) or Steel (surface mount enclosure) Mounting: Recessed or surface		
1	685208/LI	Non-maintained LED white - LIION	D63	D63
1	685209/LI	Non-maintained LED black - LIION	D63	D63
		GALAXY® - Recessed		
1	659009LI	Non-maintained LED white - LIION	D63	D63
1	659010LI	Non-maintained LED black - LIION	D63	D63
		AXIOM® - Recessed		
1	685210/LI	Non-maintained LED white - LIION	D63	D63
1	685211/LI	Non-maintained LED black - LIION	D63	D63
		Standalone - Surface Mounted		
1	659504/LI	Non-maintained LED white - LIION	D63	D63
1	659505/LI	Non-maintained LED black - LIION	D63	D63
		GALAXY® - Surface Mounted		
1	659015LI	Non-maintained LED white - LIION	D63	D63
1	659016LI	Non-maintained LED black - LIION	D63	D63
		AXIOM® - Surface Mounted		
1	659506/LI	Non-maintained LED white - LIION	D63	D63
1	659507/LI	Non-maintained LED black - LIION	D63	D63

Emergency lighting & testing systems

Emergency satellites and twin spots



685212/LI 659508/LI 685102LI 659630LI 685030/LI 659551LI

Pack	Cat.Nos	LED Satellite™ - Corridor	C0/C180	C90/270
		A corridor optic (D80/E16) LED Satellite with Lithium-Ion (LIION) battery technology. Designed for recessed or surface mounted installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Recessed models are supplied complete with flex & plug Supply voltage: 240V a.c 50Hz Power consumption: 2W Light Source Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP20 Construction: Polycarbonate (Satellite head) or Steel (surface mount enclosure) Mounting: Recessed or surface		
1	685212/LI	Non-maintained LED white - LIION	D80	E16
1	685213/LI	Non-maintained LED black - LIION	D80	E16
		GALAXY® - Recessed		
1	659011LI	Non-maintained LED white - LIION	D80	E16
1	659012LI	Non-maintained LED black - LIION	D80	E16
		AXIOM® - Recessed		
1	685214/LI	Non-maintained LED white - LIION	D80	E16
1	685215/LI	Non-maintained LED black - LIION	D80	E16
		Standalone - Surface Mounted		
1	659508/LI	Non-maintained LED white - LIION	D80	E16
1	659509/LI	Non-maintained LED black - LIION	D80	E16
		GALAXY® - Surface Mounted		
1	659017LI	Non-maintained LED white - LIION	D80	E16
1	659018LI	Non-maintained LED black - LIION	D80	E16
		AXIOM® - Surface Mounted		
1	659510/LI	Non-maintained LED white - LIION	D80	E16
1	659511/LI	Non-maintained LED black - LIION	D80	E16
		Economy LED Satellite™		
		An D40 LED Satellite with Lithium-Ion (LIION) battery technology. Designed for recessed or surface mounted installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 1W Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20, IK08 (Applicable only for metal enclosure) Construction: Polycarbonate (Satellite head) and Steel (body) for surface mount model Mounting: Recessed or surface		
1	685102LI	Non-maintained LED white - LIION	D40	D40
		Standalone - Recessed		
1	659630LI	Non-maintained LED white - LIION	D40	D40
		Standalone - Surface Mounted		

Pack	Cat.Nos	Super LED Satellite™	C0/C180	C90/270
		A D100 LED Satellite with Lithium-Ion (LIION) battery technology. Designed for high ceilings and large areas. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 5.2W Light Source Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK07 Construction: Polycarbonate Mounting: Surface		
1	685030/LI	Non-maintained LED IP65 grey - LIION	D100	D100
1	685031/LI	Non-maintained LED IP65 black - LIION	D100	D100
		GALAXY®		
1	659021LI	Non-maintained LED IP65 grey - LIION	D100	D100
1	659022LI	Non-maintained LED IP65 black - LIION	D100	D100
		AXIOM®		
1	685032/LI	Non-maintained LED IP65 grey - LIION	D100	D100
1	685033/LI	Non-maintained LED IP65 black - LIION	D100	D100
		Accessories		
1	686266	Rod suspension kit 1200mm grey		
1	686267	Rod suspension kit 3000mm grey		
1	686268	Rod suspension kit 1200mm black		
1	686269	Rod suspension kit 3000mm black		
1	685034	Suspension wire kit grey		
1	685035	Suspension wire kit black		
1	685036	Wall bracket grey		
1	685037	Wall bracket black		
		Weatherproof LED Satellite™		
		A Weatherproof LED Satellite with Lithium-Ion (LIION) battery technology for standalone, Axiom or Galaxy models. Designed for surface mount installations. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 0.95W Light Source Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP55, IK rating: IK07 Construction: Transparent Polycarbonate / Polypropylene Mounting: surface		
1	659551LI	Non-maintained LED IP55 - LIION	D50	D50
		GALAXY®		
1	659019LI	Non-maintained LED IP55 - LIION	D50	D50
		AXIOM®		
1	659552LI	Non-maintained LED IP55 - LIION	D50	D50
		DALI		
1	659551D	Non-maintained LED IP55 - NiMh	D32	D32

Emergency lighting & testing systems

Emergency satellites and twin spots



Pack	Cat.Nos	Freezer Super LED Satellite™	C0/C180	C90/270
		A D100 LED Satellite with Lithium-Ion (LIION) battery technology. Designed for Freezer applications to -40°C. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 5.2W Light Source Life (LSL): 100,000 hours Operating temperature: 10°C to 40°C (remote gear) -40°C to 40°C (LED head) IP rating: IP65, IK rating: IK07 Construction: Polycarbonate Mounting: Surface		
1	659517LI	Non-maintained LED IP65 grey -40°C remote gear - LIION	D100	D100
1	659087LI	Non-maintained LED IP65 grey -40°C remote gear - LIION	D100	D100
1	659455	Accessories 10m Extension cable		
		Freezer LED Satellite™ A D40 Freezer LED Satellite with Lithium-Ion (LIION) battery technology for standalone, Axiom or Galaxy models. Designed for Freezer applications to -40°C. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 0.7W Light Source Life (LSL): 100,000 hours Operating temperature: 10°C to 40°C (remote gear) -40°C to 40°C (LED head) IP rating: IP55 (for LED head) IP20 (for remote gear), IK rating: IK07 Construction: Transparent Polycarbonate / Polypropylene Mounting: surface		
1	659553LI	Non-maintained LED IP55 for -25°C remote gear	D40	D40
1	659020LI	Non-maintained LED IP55 for -25°C remote gear	D40	D40
1	659554LI	Non-maintained LED IP55 for -25°C remote gear	D40	D40
1	659553D	Non-maintained LED IP55 for -25°C remote gear	D32	D32

Pack	Cat.Nos	Twin LED Spotlight	C0/C180	C90/270
		An IP65 2x580lm light output twin spotlight with adjustable heads with Lithium-Ion (LIION) battery technology for standalone, Axiom or Galaxy models. Simple to install and can be wall or ceiling mounted. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 5W LED Service Life (LSL): 100,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK07 Construction: Polycarbonate Surface mounted for wall or ceiling		
1	659515LI	Non-maintained LED 2 x 580lm IP65 - LIION		
1	659065LI	Non-maintained LED 2 x 580lm IP65 - LIION		
1	659516LI	Non-maintained LED 2 x 580lm IP65 - LIION		
1	659515D	Non-maintained LED 2 x 580lm IP65 - NiCd		
1	682369	Accessories Wire guard		
		Economy LED Twinspot An IP65 2x180lm light output twin spotlight with adjustable heads with Lithium-Ion (LIION) battery technology. Simple to install and can be wall or ceiling mounted. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Power consumption: 3W LED Service Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK07 Construction: Polycarbonate Surface mounted for wall or ceiling		
1	659623LI	Non-maintained LED 2 x 180lm IP65 - LIION		
1	682369	Accessories Wire guard		

Emergency lighting & testing systems

Emergency luminaires



Pack	Cat.Nos	Economy LED Battens - IP20	C0/C180	C90/270
		An LED Tri-colour Batten with 2 foot, 4 foot or 5 foot lengths available in Mains and emergency, with or without integrated sensor option. Supply voltage: 240V a.c 50Hz Lumen Output (4000K): 2 foot - 2100lm Mains mode. 4 foot - 4300lm Mains mode. 5 foot - 5500lm Mains mode. Power consumption (Mains mode): 2 foot - 20W MAINS 4 foot - 36W MAINS 5 foot - 50W MAINS LED Colour Temp: 3000K/4000K/6000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20, IK rating: IK06 Construction: Metal body and opal diffuser Mounting: Surface mounted for wall or ceiling		
1	659320MA	Tri-colour LED L6 IP20		
1	659322MA	Tri-colour LED L12 IP20		
1	659324MA	Tri-colour LED L15 IP20		
1	659320DM	Tri-colour LED L6 IP20		
1	659322DM	Tri-colour LED L12 IP20		
1	659324DM	Tri-colour LED L15 IP20		
1	659321MA	Tri-colour LED L6 IP20		
1	659323MA	Tri-colour LED L12 IP20		
1	659325MA	Tri-colour LED L15 IP20		
1	659320SA	Switched maintained Tri-colour LED L6 IP20	D50	D50
1	659322SA	Switched maintained Tri-colour LED L12 IP20	D50	D50
1	659324SA	Switched maintained Tri-colour LED L15 IP20	D50	D50
1	659321SA	Switched maintained Tri-colour LED L6 IP20	D50	D50
1	659323SA	Switched maintained Tri-colour LED L12 IP20	D50	D50
1	659325SA	Switched maintained Tri-colour LED L15 IP20	D50	D50
1	659320GA	Switched maintained Tri-colour LED L6 IP20	D63	D63
1	659322GA	Switched maintained Tri-colour LED L12 IP20	D63	D63
1	659324GA	Switched maintained Tri-colour LED L15 IP20	D63	D63

Pack	Cat.Nos	GALAXY® - with On/OFF Sensor	C0/C180	C90/270
1	659321GA	Switched maintained Tri-colour LED L6 IP20	D63	D63
1	659323GA	Switched maintained Tri-colour LED L12 IP20	D63	D63
1	659325GA	Switched maintained Tri-colour LED L15 IP20	D63	D63
1	659402	Accessories L6 wire guard - white		
1	659403	L12 wire guard - white		
1	659404	L15 wire guard - white		
		Economy LED Oyster - IP44 An LED Oyster with twist lock diffuser and hinged gear tray. Available in Mains or Emergency models; emergency models equipped with Lithium-Ion (LIION) battery technology. Simple to install and maintain. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Lumen Output: 4000K - 1,400lm Mains mode. 590lm Emergency mode Power consumption: 15W Mains mode. 18W Emergency mode LED Colour Temp: 3000K/4000K/5000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP44, IK rating: IK06 Construction: Polycarbonate (PC) body and diffuser Mounting: Surface mounted for wall or ceiling		
1	659310MA	Tri-colour LED IP44 15W		
1	659310DA	Tri-colour LED IP44 15W		
1	659311MA	Tri-colour LED IP44 15W		
1	659310SA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659311SA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659310GA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659311GA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*

L6 = 600mm length, L12 = 1200mm length, L15 = 1500mm
* = Classification when installed on ceiling

Emergency lighting & testing systems

Emergency luminaires



685040 685070 685050/LI 685083/LI

Pack	Cat.Nos	WP2 LED Weatherproof Battens - GRP body	C0/C180	C90/270	Pack	Cat.Nos	WP2 LED Weatherproof Battens - GRP body	C0/C180	C90/270
		A Weatherproof LED Batten with GRP body and PC diffuser. 2 foot or 4 foot lengths available in Mains and emergency, with or without integrated sensor option. Supply voltage: 240V a.c 50Hz Lumen Output: 2 foot - 2200lm Mains mode. 480lm Emergency mode 4 foot - 3900lm Mains mode. 840lm Emergency mode Power consumption: 2 foot - 28W MAINS or 31W Emergency models 4 foot - 42W MAINS or 48W Emergency models LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK09 Construction: Glass Reinforced polyester (GRP) body and Polycarbonate (PC) diffuser, 316 Stainless Steel clips Mounting: Surface mounted for wall or ceiling							
		Mains					GALAXY®		
1	685040	4000K LED GRP L6 IP65			1	659066LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685070	4000K LED GRP L12 IP65			1	659068LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - DALI					GALAXY® - with DIM Sensor		
1	685042	4000K LED GRP L6 IP65			1	659067LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685072	4000K LED GRP L12 IP65			1	659069LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - with DIM Sensor					GALAXY® - with On/OFF Sensor		
1	685043	4000K LED GRP L6 IP65			1	659072LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685073	4000K LED GRP L12 IP65			1	659073LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - with ON/OFF Sensor					AXIOM®		
1	685041	4000K LED GRP L6 IP65			1	685060/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685071	4000K LED GRP L12 IP65			1	685090/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone					AXIOM® - with DIM Sensor		
1	685050/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685063/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685080/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685093/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone - with DIM Sensor					AXIOM® - with On/OFF Sensor		
1	685053/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685061/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685083/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685091/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone - with ON/OFF Sensor					DALI		
1	685051/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685050/D	Switched maintained 4000K GRP 2200lm L6 IP65 - NiMH	D100*	C80*
1	685081/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685080/D	Switched maintained 4000K GRP 3000lm L12 IP65 - NiMH	D125*	C100*

L6 = 600mm length, L12 = 1200mm length, L15 = 1500mm
* = Classification when installed on ceiling

Whilst most items are stock lines some products are made to order.

Emergency lighting & testing systems

Emergency luminaires



659526LI 659528LI 659530LI



664160 664161 664162

Pack	Cat.Nos	Economy LED Weatherproof Battens - PC body	C0/C180	C90/270	Pack	Cat.Nos	Economy LED Weatherproof Battens - PC body	C0/C180	C90/270
		A Weatherproof LED Batten with PC body and Opal diffuser. 2 foot, 4 foot or 5 foot lengths available in Mains and emergency, with or without integrated sensor option. Supply voltage: 240V a.c 50Hz Lumen Output: 2 foot - 2100lm Mains mode. 470lm Emergency mode 4 foot - 4600lm Mains mode. 1,220lm Emergency mode 5 foot - 5,700lm Mains mode. 1,600lm Emergency mode Power consumption: 2 foot - 23W MAINS or 26W Emergency models 4 foot - 49W MAINS or 56W Emergency models 5 foot - 56W MAINS or 66W Emergency models LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK08 Construction: Polycarbonate (PC) body and opal diffuser, 301 Stainless Steel clips Mounting: Surface mounted for wall or ceiling							
		Mains					GALAXY®		
1	659608	4000K LED PC L6 IP65			1	659102LI	Switched maintained 4000K LED PC L6 IP65 - LIION	D63*	C125*
1	659610	4000K LED PC L12 IP65			1	659104LI	Switched maintained 4000K LED PC L12 IP65 - LIION	D160*	D100*
1	659612	4000K LED PC L15 IP65			1	659106LI	Switched maintained 4000K LED PC L15 IP65 - LIION	D250*	D125*
		Mains - DALI					GALAXY® - with On/OFF Sensor		
1	659608D	4000K LED PC L6 IP65			1	659103LI	Switched maintained 4000K LED PC L6 IP65 - LIION	D63*	C125*
1	659610D	4000K LED PC L12 IP65			1	659105LI	Switched maintained 4000K LED PC L12 IP65 - LIION	D160*	D100*
1	659612D	4000K LED PC L15 IP65			1	659107LI	Switched maintained 4000K LED PC L15 IP65 - LIION	D250*	D125*
		Mains - with ON/OFF Sensor					Bulkhead 265 & 360 LED		
1	659609	4000K LED PC L6 IP65					A 260mm or 360mm diameter IP65 IK10 Bulkhead available in Mains or Emergency models; emergency models equipped with Lithium-Ion (LIION) battery technology. Supply voltage: 240V a.c 50Hz Lumen Output: - 1,800lm Mains mode. 700lm Emergency mode Power consumption: 18W Mains mode. 22W Emergency mode LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK10 Construction: Die-cast aluminium body and Polycarbonate (PC) diffuser Mounting: Surface mounted for wall or ceiling		
1	659611	4000K LED PC L12 IP65					Mains		
1	659613	4000K LED PC L15 IP65			1	664172	Plain LED 1800lm IP65		
		Standalone			1	664173	Guard LED 1600lm IP65		
1	659526LI	Switched maintained 4000K LED PC L6 IP65 - LIION	D63*	C125*	1	664174	Eyelid LED 900lm IP65		
1	659528LI	Switched maintained 4000K LED PC L12 IP65 - LIION	D160*	D100*			Standalone		
1	659530LI	Switched maintained 4000K LED PC L15 IP65 - LIION	D250*	D125*	1	664164/LI	Switched maintained plain LED 1800lm IP65 - LIION	D80*	D80*
		Standalone - with ON/OFF Sensor			1	664165/LI	Switched maintained guard LED 1600lm IP65 - LIION	D80*	D80*
1	659527LI	Switched maintained 4000K LED PC L6 IP65 - LIION	D63*	C125*	1	659070LI	Switched maintained plain LED 1800lm IP65 - LIION	D80*	D80*
1	659529LI	Switched maintained 4000K LED PC L12 IP65 - LIION	D160*	D100*	1	659071LI	Switched maintained guard LED 1600lm IP65 - LIION	D80*	D80*
1	659531LI	Switched maintained 4000K LED PC L15 IP65 - LIION	D250*	D125*	1	664168/LI	Switched maintained plain LED 1800lm IP65 - LIION	D80*	D80*
					1	664169/LI	Switched maintained guard LED 1600lm IP65 - LIION	D80*	D80*
							DALI		
					1	664164/D	Switched maintained plain LED 1800lm IP65 - NiMH	D50*	D50*
					1	664165/D	Switched maintained guard LED 1600lm IP65 - NiMH	D50*	D50*

L6 = 600mm length, L12 = 1200mm length, L15 = 1500mm
* = Classification when installed on ceiling

Whilst most items are stock lines some products are made to order.

STATE-OF-THE-ART EMERGENCY LIGHTING MANAGEMENT BY LEGRAND. THE GALAXY CONNECTED EMERGENCY LIGHTING SYSTEM MAKES COMPLIANCE - SIMPLE.

Long range and wide area wireless communications make it suitable for installation in smart buildings; streamlining the whole process from specifying and install through to day to day monitoring and testing - all in one simple solution.



A QUICKER, EASIER INSTALLATION PROCESS

INSTALLATION

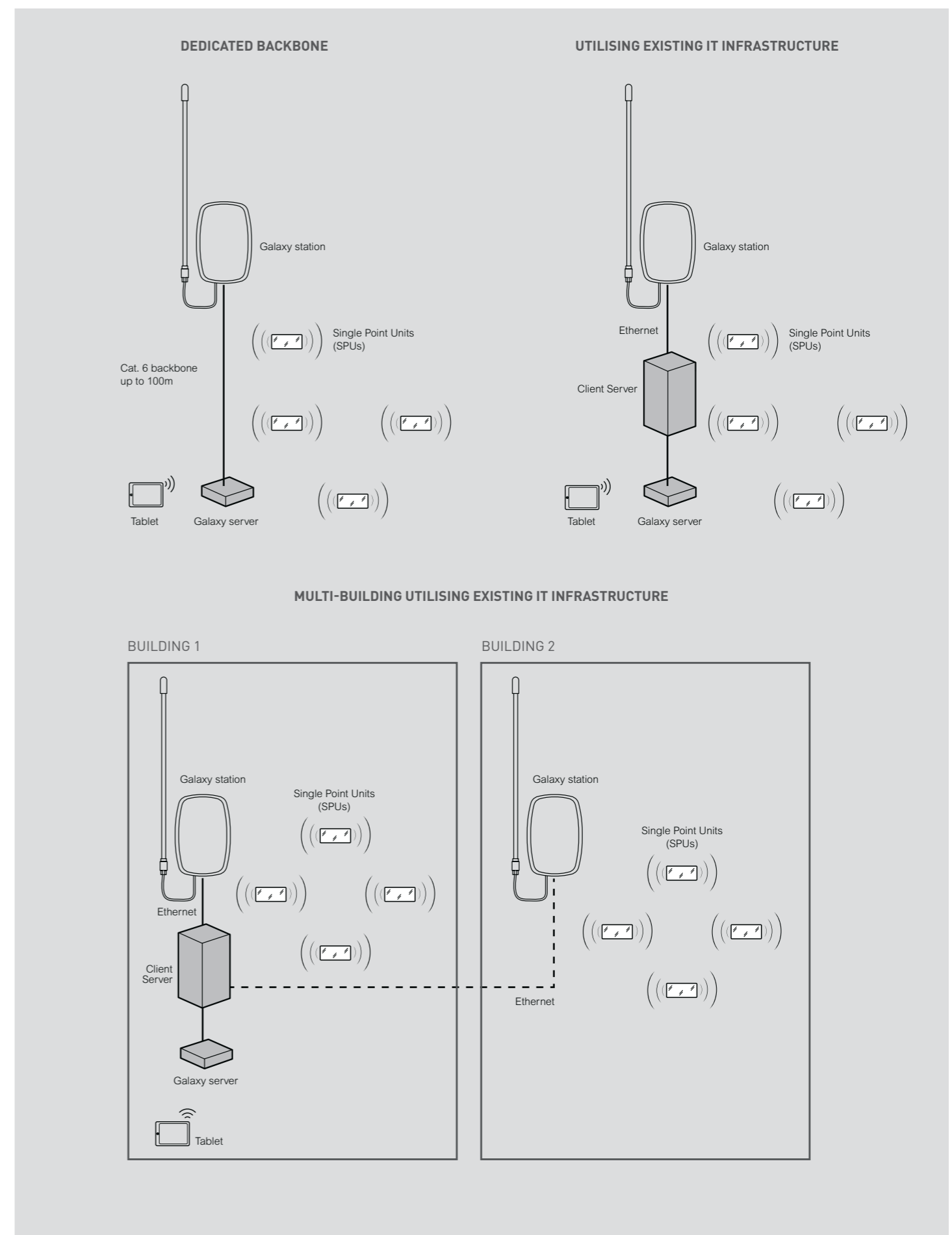
- Simple plug and play system
- Provides remote access
- Greatly reducing system infrastructure
- No need to upgrade Distribution Boards
- No backbone duplication (uses IT infrastructure)

COMMISSIONING

- Utilising the mobile app via Bluetooth®
- No need to record serial numbers
- Fast and efficient
- Simple and easy to use

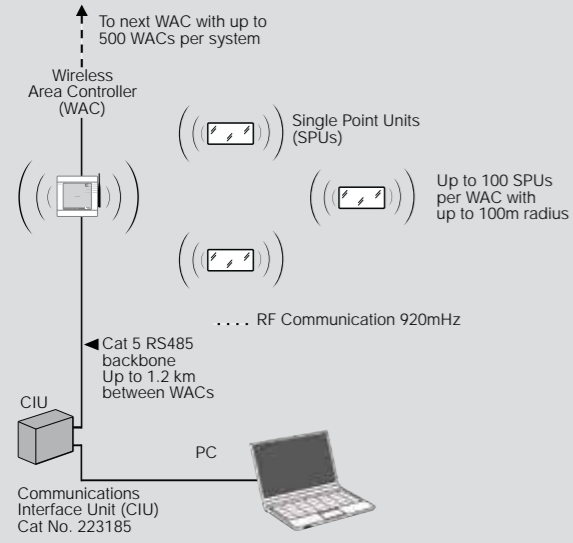


Galaxy configuration



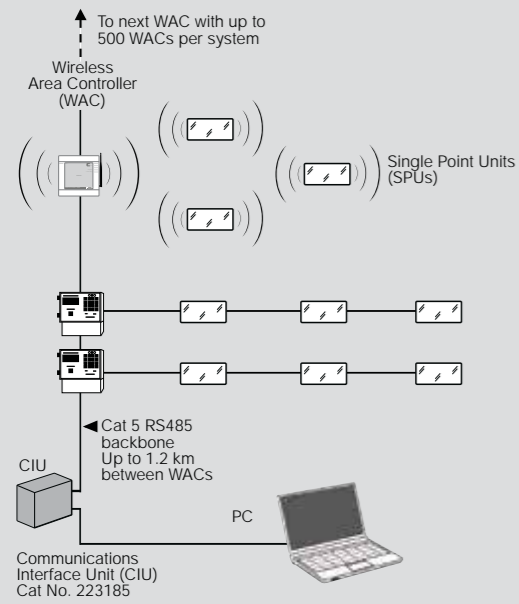
AXIOM® installation and WAC dimensions

Typical installation

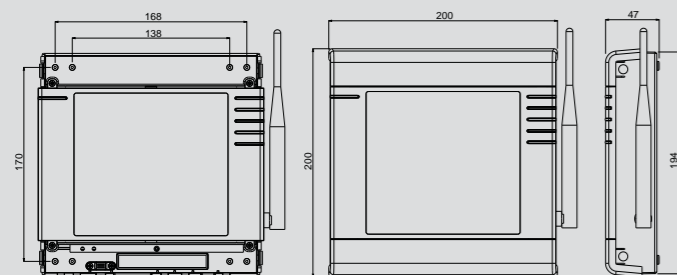


Add on installation:

- Commander / AXIOM®
- Extension to existing system

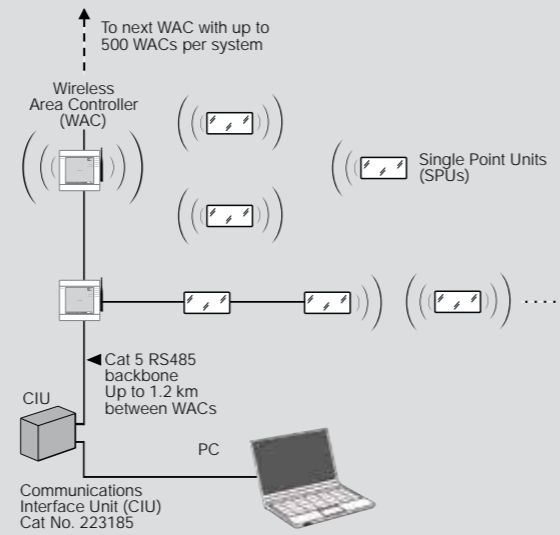


WAC dimensions

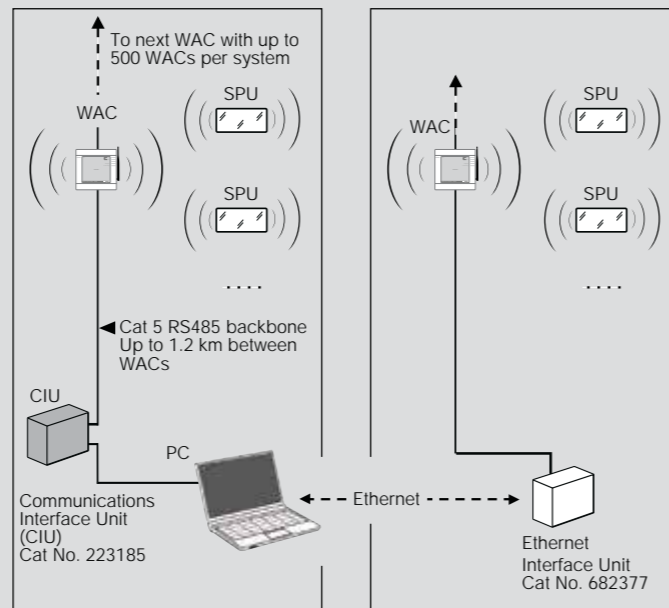


Hybrid installation

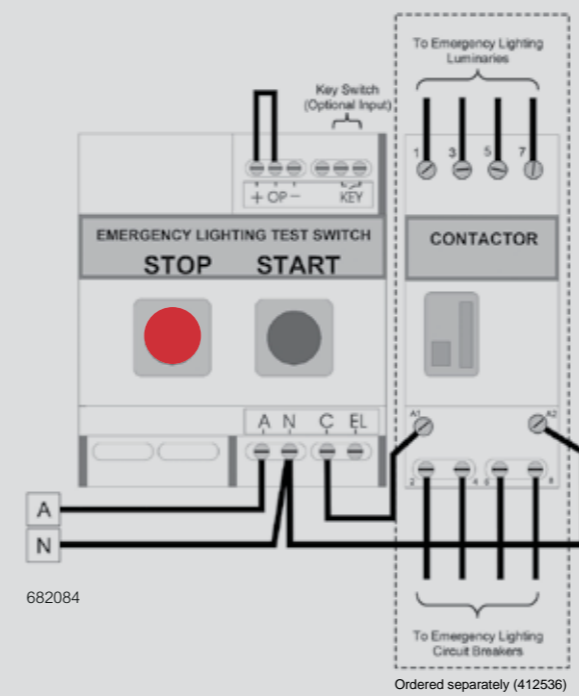
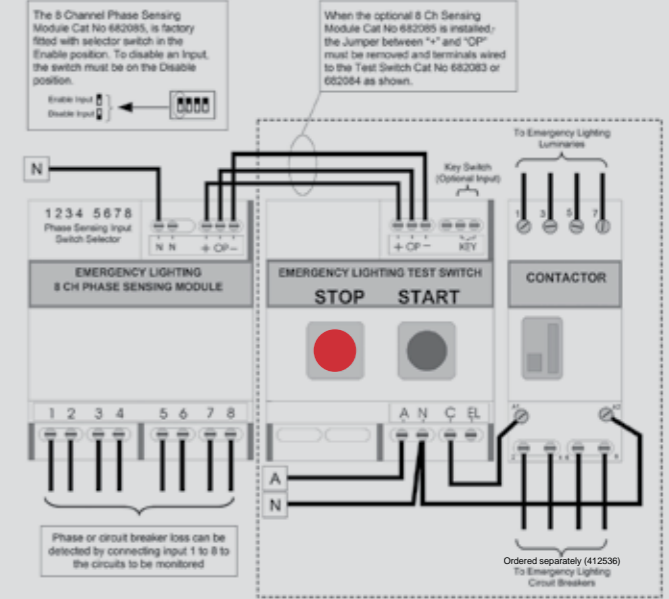
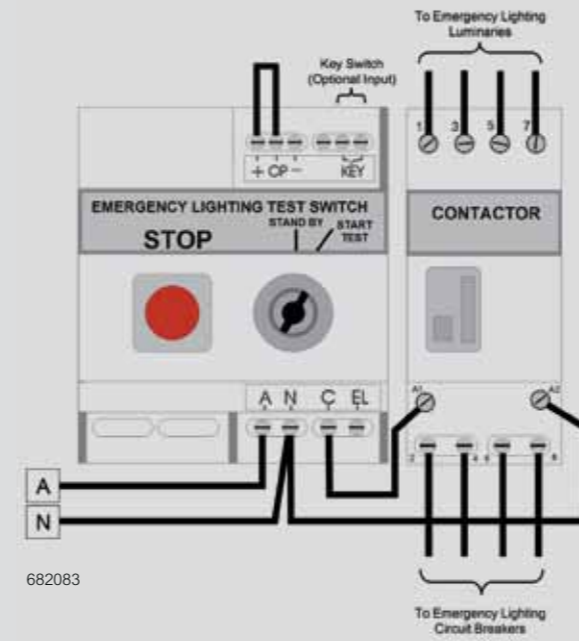
- Where wireless communication is limited



Multi-building site



Test switch and circuit sensing module



Dynamex LED Exit Sign

Overviews

The Dynamex LED Exit Sign operates in the following 3 Modes:

Normal Mode	Operates as a normal maintained exit sign
Positive Mode	The white parts of the pictogram flash brightly, indicating that occupants should exit this way
Negative Mode	The pictogram turns dark and a Red Cross appears across it, indicating that occupants should NOT exit this way

Positive and Negative Modes are activated by external signals from the customer's equipment (eg. a fire panel), illustrated in the images below.

Dynamex LED exit is either Single-Sided (SS) or Double-Sided (DS) as per requirement. In the case of a Double-Sided Dynamex, each side can operate in a different mode independent of the other side.



NORMAL MODE



POSITIVE MODE



NEGATIVE MODE

Wiring

The Dynamex is wired to voltage-free relay contacts on the customer's equipment in a current loop arrangement (see Fig 1). This allows up to 30 Dynamex inputs to operate from a single signal, which can be either normally open (N/O) or normally closed (N/C). For each current loop, a Dynamex Power Supply (Cat. 659456) is required.

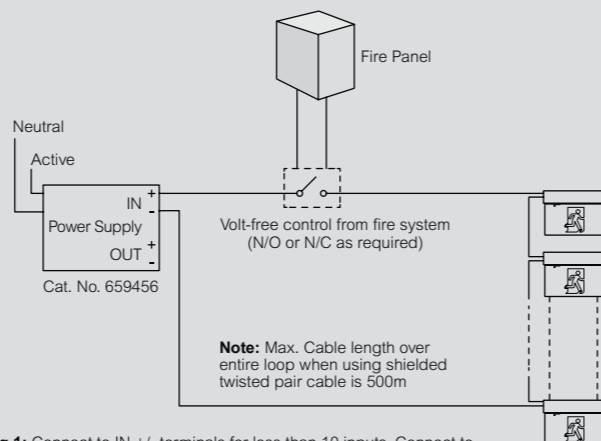
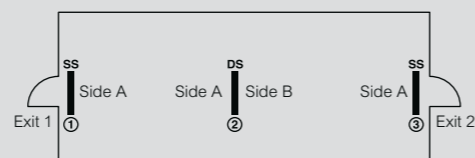


Fig 1: Connect to IN +/- terminals for less than 10 inputs. Connect to OUT +/- terminals for 10 to 30 inputs. Exit signs connected in this loop can be wired for either Positive mode or Negative mode.

For Positive Mode, connect to the EX+ and EX- terminals. For Negative Mode, connect to the DNEX+ and DNEX- terminals

Scenario

Take an example of a building with three Dynamex Exit Signs and two possible exit doors (Exit 1 and Exit 2). There are two separate signals from the fire panel for evacuation through Exit 1 or Exit 2 respectively.



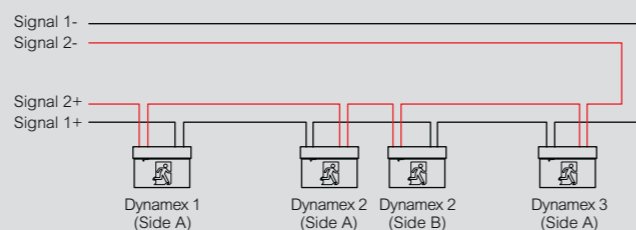
SS: Single-Sided, DS: Double-Sided

SIGNAL 1 (FOR EVACUATION THROUGH EXIT 1)

- DYNAMEX 1 - Positive Mode
- DYNAMEX 2 - Side A Negative Mode
- Side B Positive Mode
- DYNAMEX 3 - Negative Mode

SIGNAL 2 (FOR EVACUATION THROUGH EXIT 2)

- DYNAMEX 1 - Negative Mode
- DYNAMEX 2 - Side A Positive Mode
- Side B Negative Mode
- DYNAMEX 3 - Positive Mode



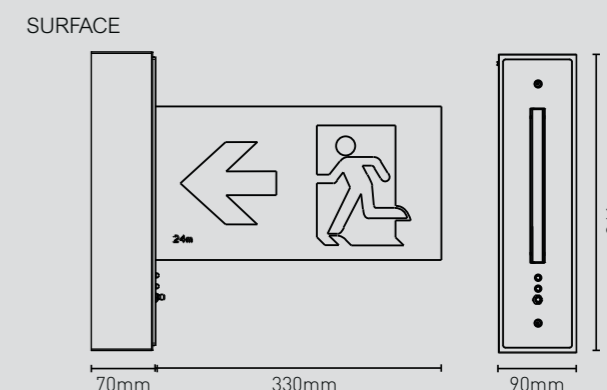
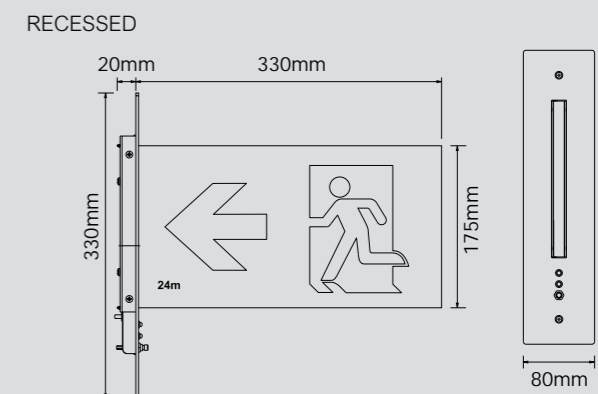
E3™ LED Edgelight



Note: For complete luminaire order Power Pack and diffuser type. (Standalone, Axiom and DALI models only)

Galaxy models are supplied complete with gear, see page 310 for details

Dimensions



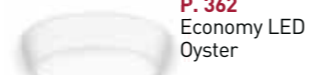
Diffusers + wall plate

Cat no. Stainless Steel	Description	
684431	Diffuser - Single sided running man straight (left side mount)	
684432	Diffuser - Single sided running man left (left side mount)	
684433	Diffuser - Single sided running man right (left side mount)	
684439	Diffuser - Single sided running man straight (right side mount)	
684440	Diffuser - Single sided running man left (right side mount)	
684441	Diffuser - Single sided running man right (right side mount)	
684434	Diffuser - Double sided running man (left side mount)	
684435	Diffuser - Double sided running man arrow inwards (wall to left side mount)	
684436	Diffuser - Double sided running man arrow outwards (left side mount)	

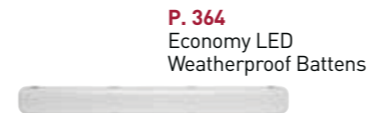
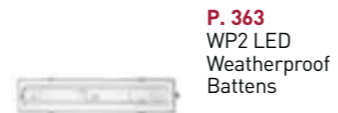


COMMERCIAL LIGHTING & LIGHTING MANAGEMENT

Indoor Luminaires



Industrial Luminaires



Outdoor Luminaires



Lighting Management



FEATURED PRODUCTS



Bulkhead LED
(p. 365)



Plaza LED Floodlights
(p. 365)



PIR Sensor
(p. 366)



Microwave Sensor - Corridor
(p. 367)

Commercial LED Lighting Solutions

Energy savings for all applications



Economy LED Batten

Ideal for car parks, educational facilities, back of house and stairwells



Bulkhead 265 and 360 LED

Ideal for general security applications, schools, stairwells and exteriors



WP2 LED Weatherproof Batten

Ideal for car parks, industrial sites and stairwells



Commercial lighting

Indoor luminaires



Pack	Cat.Nos	Economy LED Battens	C0/C180	C90/270	Pack	Cat.Nos	Economy LED Battens	C0/C180	C90/270
		An LED Tri-colour Batten with 2 foot, 4 foot or 5 foot lengths available in Mains and emergency, with or without integrated sensor option. Supply voltage: 240V a.c 50Hz Lumen Output (4000K): 2 foot - 2100lm Mains mode. 4 foot - 4300lm Mains mode. 5 foot - 5500lm Mains mode. Power consumption (Mains mode): 2 foot - 20W MAINS 4 foot - 36W MAINS 5 foot - 50W MAINS LED Colour Temp: 3000K/4000K/6000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP20, IK rating: IK06 Construction: Metal body and opal diffuser Mounting: Surface mounted for wall or ceiling							
		Mains					GALAXY® - with On/OFF Sensor		
1	659320MA	Tri-colour LED L6 IP20			1	659321GA	Switched maintained Tri-colour LED L6 IP20	D63	D63
1	659322MA	Tri-colour LED L12 IP20			1	659323GA	Switched maintained Tri-colour LED L12 IP20	D63	D63
1	659324MA	Tri-colour LED L15 IP20			1	659325GA	Switched maintained Tri-colour LED L15 IP20	D63	D63
		Mains - DALI					Accessories		
1	659320DA	Tri-colour LED L6 IP20			1	659402	L6 wire guard - white		
1	659322DA	Tri-colour LED L12 IP20			1	659403	L12 wire guard - white		
1	659324DA	Tri-colour LED L15 IP20			1	659404	L15 wire guard - white		
		Mains - with ON/OFF Sensor					Economy LED Oyster - IP44		
1	659321MA	Tri-colour LED L6 IP20					An LED Oyster with twist lock diffuser and hinged gear tray. Available in Mains or Emergency models; emergency models equipped with Lithium-Ion (LIION) battery technology. Simple to install and maintain. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Supply voltage: 240V a.c 50Hz Lumen Output: 4000K - 1,400lm Mains mode. 590lm Emergency mode Power consumption: 15W Mains mode. 18W Emergency mode LED Colour Temp: 3000K/4000K/5000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP44, IK rating: IK06 Construction: Polycarbonate (PC) body and diffuser Mounting: Surface mounted for wall or ceiling		
1	659323MA	Tri-colour LED L12 IP20			1	659310MA	Tri-colour LED IP44 15W Mains - DALI		
1	659325MA	Tri-colour LED L15 IP20			1	659310DA	Tri-colour LED IP44 15W Mains - with ON/OFF Sensor		
		Standalone			1	659311MA	Tri-colour LED IP44 15W		
1	659320SA	Switched maintained Tri-colour LED L6 IP20	D50	D50	1	659310SA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659322SA	Switched maintained Tri-colour LED L12 IP20	D50	D50	1	659311SA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659324SA	Switched maintained Tri-colour LED L15 IP20	D50	D50			GALAXY®		
		Standalone - with ON/OFF Sensor			1	659310GA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659321SA	Switched maintained Tri-colour LED L6 IP20	D50	D50	1	659311GA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
1	659323SA	Switched maintained Tri-colour LED L12 IP20	D50	D50			GALAXY® - with On/OFF Sensor		
1	659325SA	Switched maintained Tri-colour LED L15 IP20	D50	D50	1	659311GA	Switched maintained Tri-colour LED IP44 15W - LIION	D63*	D63*
		GALAXY®							
1	659320GA	Switched maintained Tri-colour LED L6 IP20	D63	D63					
1	659322GA	Switched maintained Tri-colour LED L12 IP20	D63	D63					
1	659324GA	Switched maintained Tri-colour LED L15 IP20	D63	D63					

L6 = 600mm length, L12 = 1200mm length, L15 = 1500mm

Whilst most items are stock lines some products are made to order.

Commercial lighting

Industrial luminaires



685050/LI

685083/LI

Pack	Cat.Nos	WP2 LED Weatherproof Batters - GRP body	C0/C180	C90/270	Pack	Cat.Nos	WP2 LED Weatherproof Batters - GRP body	C0/C180	C90/270
		A Weatherproof LED Batten with GRP body and PC diffuser. 2 foot or 4 foot lengths available in Mains and emergency, with or without integrated sensor option. Supply voltage: 240V a.c 50Hz Lumen Output: 2 foot - 2200lm Mains mode. 480lm Emergency mode 4 foot - 3900lm Mains mode. 840lm Emergency mode Power consumption: 2 foot - 28W MAINS or 31W Emergency models 4 foot - 42W MAINS or 48W Emergency models LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK09 Construction: Glass Reinforced polyester (GRP) body and Polycarbonate (PC) diffuser, 316 Stainless Steel clips Mounting: Surface mounted for wall or ceiling							
		Mains							
1	685040	4000K LED GRP L6 IP65			1	659066LI	GALAXY® Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685070	4000K LED GRP L12 IP65			1	659068LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - DALI					GALAXY® - with DIM Sensor		
1	685042	4000K LED GRP L6 IP65			1	659067LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685072	4000K LED GRP L12 IP65			1	659069LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - with DIM Sensor					GALAXY® - with On/OFF Sensor		
1	685043	4000K LED GRP L6 IP65			1	659072LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685073	4000K LED GRP L12 IP65			1	659073LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Mains - with ON/OFF Sensor					AXIOM®		
1	685041	4000K LED GRP L6 IP65			1	685060/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685071	4000K LED GRP L12 IP65			1	685090/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone					AXIOM® - with DIM Sensor		
1	685050/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685063/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685080/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685093/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone - with DIM Sensor					AXIOM® - with On/OFF Sensor		
1	685053/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685061/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*
1	685083/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685091/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*
		Standalone - with ON/OFF Sensor					DALI		
1	685051/LI	Switched maintained 4000K GRP 2200lm L6 IP65 - LIION	D80*	C80*	1	685050/D	Switched maintained 4000K GRP 2200lm L6 IP65 - NiMh	D100*	C80*
1	685081/LI	Switched maintained 4000K GRP 3900lm L12 IP65 - LIION	D125*	C125*	1	685080/D	Switched maintained 4000K GRP 3000lm L12 IP65 - NiMh	D125*	C100*

Commercial lighting

Outdoor luminaires



659526LI

659528LI

659530LI

Pack	Cat.Nos	Economy LED Weatherproof Batters - PC body	C0/C180	C90/270	Pack	Cat.Nos	Economy LED Weatherproof Batters - PC body	C0/C180	C90/270
		A Weatherproof LED Batten with PC body and Opal diffuser. 2 foot, 4 foot or 5 foot lengths available in Mains and emergency, with or without integrated sensor option. Mode of operation: Mains or Switched Maintained for emergency models Supply voltage: 240V a.c 50Hz Lumen Output: 2 foot - 2100lm Mains mode. 470lm Emergency mode 4 foot - 4600lm Mains mode. 1,220lm Emergency mode 5 foot - 5,700lm Mains mode.1,600lm Emergency mode Power consumption: 2 foot - 23W MAINS or 26W Emergency models 4 foot - 49W MAINS or 56W Emergency models 5 foot - 56W MAINS or 66W Emergency models LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK08 Construction: Polycarbonate (PC) body and opal diffuser, 301 Stainless Steel clips Mounting: Surface mounted for wall or ceiling							
		Mains					GALAXY®		
1	659608	4000K PC L6 IP65			1	659102LI	Switched maintained 4000K PC L6 IP65 - LIION	D63	C125
1	659610	4000K PC L12 IP65			1	659104LI	Switched maintained 4000K PC L12 IP65 - LIION	D160	D100
1	659612	4000K PC L15 IP65			1	659106LI	Switched maintained 4000K PC L15 IP65 - LIION	D250	D125
		Mains - DALI					GALAXY® - with On/OFF Sensor		
1	659608D	4000K PC L6 IP65			1	659103LI	Switched maintained 4000K PC L6 IP65 - LIION	D63	C125
1	659610D	4000K PC L12 IP65			1	659105LI	Switched maintained 4000K PC L12 IP65 - LIION	D160	D100
1	659612D	4000K PC L15 IP65			1	659107LI	Switched maintained 4000K PC L15 IP65 - LIION	D250	D125
		Mains - with ON/OFF Sensor							
1	659609	4000K PC L6 IP65							
1	659611	4000K PC L12 IP65							
1	659613	4000K PC L15 IP65							
		Standalone							
1	659526LI	Switched maintained 4000K PC L6 IP65 - LIION	D63	C125					
1	659528LI	Switched maintained 4000K PC L12 IP65 - LIION	D160	D100					
1	659530LI	Switched maintained 4000K PC L15 IP65 - LIION	D250	D125					
		Standalone - with ON/OFF Sensor							
1	659527LI	Switched maintained 4000K PC L6 IP65 - LIION	D63	C125					
1	659529LI	Switched maintained 4000K PC L12 IP65 - LIION	D160	D100					
1	659531LI	Switched maintained 4000K PC L15 IP65 - LIION	D250	D125					

Commercial lighting

Lighting management



Pack	Cat.Nos	Plazza LED Floodlights
		A robust range of high wattage floodlights with asymmetrical light distribution Supply voltage: 240V a.c 50Hz LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP66, IK rating: IK08 Construction: Die-cast aluminium body Mounting: Surface mounted for wall or ceiling
1	682430	6,100lm Asymmetrical IP66
1	682431	12,000lm Asymmetrical IP66
1	682432	18,100lm Asymmetrical IP66
1	682433	30,000lm Asymmetrical IP66
		Bulkhead 265 LED A 265mm diameter IP65 IK10 Bulkhead. Mode of operation: Mains Supply voltage: 240V a.c 50Hz Lumen Output: 4000K - 1,800lm Mains mode Power consumption: 18W LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK10 Construction: Die-cast aluminium body and Polycarbonate (PC) diffuser Mounting: Surface mounted for wall or ceiling
		Mains
1	664172	Plain LED 1800lm 4000K IP65
1	664173	Guard LED 1600lm 4000K IP65
1	664174	Eyelid LED 900lm 4000K IP65

Pack	Cat.Nos	Bulkhead 360 LED	C0/C180	C90/270
		A 360mm diameter IP65 IK10 Bulkhead available in Mains or Emergency models; emergency models equipped with Lithium-Ion (LIION) battery technology. Simple to install and can be wall or ceiling mounted. Electronics designed to lengthen the life of the battery, minimising maintenance costs, as well as an environmentally friendly battery. Mode of operation: Mains or Switched Maintained for emergency models Supply voltage: 240V a.c 50Hz Lumen Output: 4000K - 1,800lm Mains mode. 700lm Emergency mode Power consumption: 18W Mains mode. 22W Emergency mode LED Colour Temp: 4000K, CRI >80 Light Source Life (LSL): 50,000 hours Operating temperature: 10° to 40° IP rating: IP65, IK rating: IK10 Construction: Die-cast aluminium body and Polycarbonate (PC) diffuser Mounting: Surface mounted for wall or ceiling		
		Mains		
1	664160	Plain LED 1800lm 4000K IP65		
1	664161	Guard LED 1600lm 4000K IP65		
1	664162	Eyelid LED 900lm 4000K IP65		
		Standalone		
1	664164/LI	Switched maintained plain LED 1800lm 4000K IP65 - LIION	D80	D80
1	664165/LI	Switched maintained guard LED 1600lm 4000K IP65 - LIION	D80	D80
		GALAXY®		
1	659070/LI	Switched maintained plain LED 1800lm 4000K IP65 - LIION	D80	D80
1	659071/LI	Switched maintained guard LED 1600lm 4000K IP65 - LIION	D80	D80
		AXIOM®		
1	664168/LI	Switched maintained plain LED 1800lm 4000K IP65 - LIION	D80	D80
1	664169/LI	Switched maintained guard LED 1600lm 4000K IP65 - LIION	D80	D80
		DALI		
1	664164/D	Switched maintained plain LED 1800lm 4000K IP65 - NiMH	D50	D50
1	664165/D	Switched maintained guard LED 1600lm 4000K IP65 - NiMH	D50	D50

Commercial lighting

Lighting management



Pack	Cat.Nos	Basic PIR sensor
		Detection angle: 360° Time delay: 10s - 10min Max load: 1.1A (LED) Ambient temperature: -5°C to 45°C Settings: adjustable with screw driver
1	630R02WE	Recessed IP40 Ø8m
1	630S02WE	Surface IP40 Ø8m
		PIR Sensor Detection angle: 360° Time delay: 10s - 30min Max load: 3A (LED) Ambient temperature: -10°C to 35°C Settings: push button
1	GEFL-PB	Recessed IP40 Ø8m push button settings
1	GESM	Surface IP54 Ø8m push button settings
		PIR Sensor - Corridor Detection angle: Corridor Time delay: 5s - 59min Max load: 2.1A (LED) Ambient temperature: -5°C to 45°C Settings: hand held device
1	48817	Recessed IP20 2x12m
1	48875	Surface mount box accessory
1	88235	Lux/delay/sensitivity digital programming for sensors settings & config/room
		PIR Sensor - Professional Detection angle: 360° Time delay: 10s - 99min Max load: 10A (LED) Ambient temperature: -10°C to 35°C Settings: hand held device
1	EBDSPIR-PRM	Recessed IP40 Ø8m programming via handset
1	EBDSPIR-PRM-2CH	Recessed IP40 Ø8m programming via handset 2 - channel
1	EBDSPIR-DD	Recessed IP40 Ø8m programming via handset DALI
1	EBDSPIR-ATPRMA2	Recessed IP40 Ø8m programming via handset An-10 wireless
1	EBDSPIR-AT-DDA2	Recessed IP40 Ø8m programming via handset DALI An-10 wireless
		Accessories
1	EBDBB	Surface mount box
1	EBD-ENCIP1	IP65 enclosure
1	UHS5	Programming handset

Pack	Cat.Nos	PIR Sensor - High mount
		Detection angle: 360° Time delay: 5s - 59min Max load: 10A (LED) Ambient temperature: -10°C to 35°C Settings: hand held device
1	EBDHS-PRM	Recessed IP65 Ø40m programming via handset
1	EBDHS-DD	Recessed IP65 Ø40m programming via handset DALI
1	EBDHS-AT-PRM-A2	Recessed IP65 Ø40m programming via handset An-10 wireless
1	EBDHS-AT-DD-A2	Recessed IP65 Ø40m programming via handset DALI An-10 wireless
		Accessories
1	EBDBB	Surface mount box
1	UHS5	Programming handset
		Dual Technology Sensor Detection angle: 360° Time delay: 5s - 59min Max load: 2.1A (LED) Ambient temperature: -5°C to 45°C Settings: hand held device
1	48806	Recessed IP20 Ø8m
1	48875	Surface mount box
1	88235	Lux/delay/sensitivity digital programming for sensors settings & config/room

Commercial lighting

Lighting management



MWS6-PRM 488TRI3W PE170/10

Pack	Cat.Nos	Microwave Sensor
1	MWS6-PRM	Detection angle: 360° Time delay: 10s - 99min Max load: 10A (LED) Ambient temperature: -10°C to 50°C Settings: hand held device Recessed IP40 Ø16m programming via handset
1	MWS6-PRM-2CH	Recessed IP40 Ø16m programming via handset 2 - channel
1	MWS6-DD	Recessed IP40 Ø16m programming via handset DALI
1	MWS6SM-PRM	Surface IP40 Ø16m programming via handset
1	MWS6SM-DD	Surface IP40 Ø16m programming via handset DALI
1	UHS5	Accessories Programming handset

Pack	Cat.Nos	Tri-technology Sensor
1	488TRI3W	Detection angle: 360° Time delay: 8s - 15min Max load: 5A (LED) Ambient temperature: 0°C to 40°C Settings: adjustable with screw driver Wall PIR, Microwave and Photoelectric IP66 Ø8m
1	PE170/10	Light Sensitive Switches Light sensitive switch 2400W 3 wire IP56 10A 240V a.c. grey
1	PE170R2	Light sensitive switch 5-2000Lux 2400W 3 wire IP66 10A 240V a.c. program off at 30mn steps grey

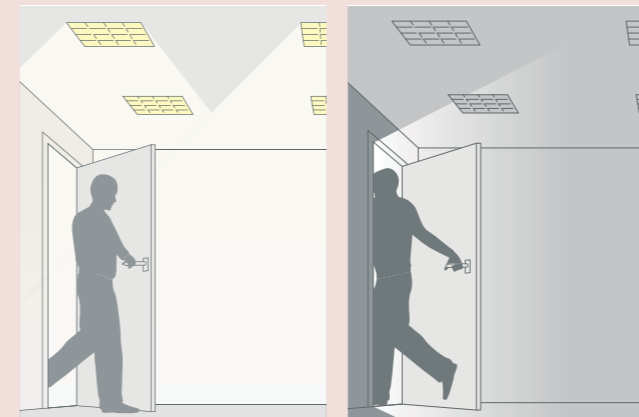
Pack	Cat.Nos	Microwave Sensor - Corridor
1	MWS3A-PRM-R2	Detection angle: Corridor Time delay: 10s - 99min Max load: 10A (LED) Ambient temperature: -10°C to 50°C Settings: hand held device Recessed IP40 6x22m programming via handset
1	MWS3A-PRM-2CHR2	Recessed IP40 6x22m programming via handset 2 - CHANNEL
1	MWS3A-DD-R2	Recessed IP40 6x22m programming via handset DALI
1	MWS3A-ATPRMA2R2	Recessed IP40 6x22m programming via handset An-10 wireless
1	MWS3A-AT-DDA2R2	Recessed IP40 6x22m programming via handset DALI An-10 wireless
1	MWS3A-DBB	Accessories Surface mount box
1	UHS5	Programming handset

Pack	Cat.Nos	Microwave Sensor - Ruggedised
1	MWS1A-C-IPPRMR2	Detection angle: 360° Time delay: 10s - 99min Max load: 10A (LED) Ambient temperature: -10°C to 35°C Settings: hand held device Ceiling IP66 Ø10m programming via handset
1	MWS1A-IP-PRM-R2	Wall IP66 6x30m programming via handset
1	UHS5	Accessories Programming handset

Presence and Absence Detection Explained

The choice between presence and absence detection for different spaces can make a big difference in user-friendliness and the amount of energy saved.

PRESENCE DETECTION



Detectors will switch on lighting automatically when a person enters the room, and switches off lighting automatically when no movement is detected.

ABSENCE DETECTION

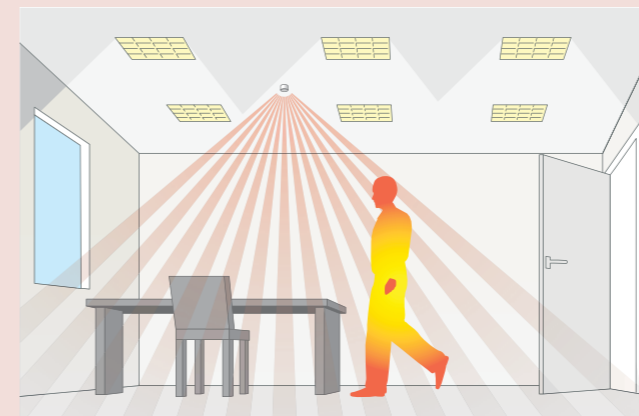


Upon entering the room the person switches on the light as normal, but on leaving the detector switches off the lighting automatically. Lights can also be switched off manually.

PIRs and Microwave Detectors Compared

PIR (PASSIVE INFRARED) DETECTION

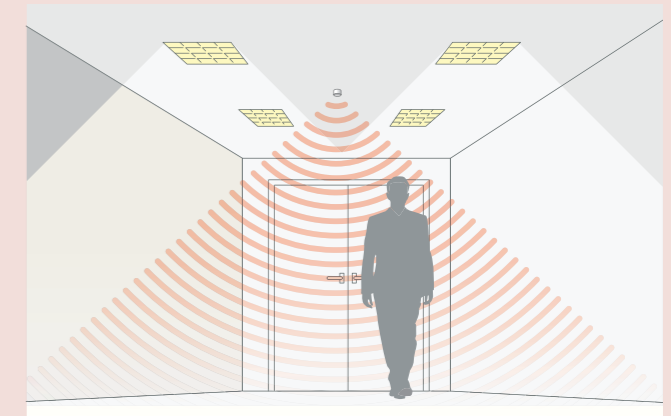
PIR (Passive Infrared) presence detectors detect body heat and movement and are ideally suited where a defined detection pattern is required.



PIR detectors work on detecting the movement of body heat. They are better suited to smaller spaces or where a defined detection pattern is required.

MICROWAVE DETECTION

Microwave presence detectors are sensitive to movement and are ideal for large spaces and areas that have an awkward shape or where fine motion detection is required.



Microwave Detectors are sensitive to objects that move, with much greater coverage and sensitivity. They can detect through glass, therefore careful consideration on location is needed in certain applications.

DATA COMMUNICATION & CABLE MANAGEMENT

Floor Boxes and Pop-up Boxes



P. 371
Floor box kits & Accessories



P. 371
Pop-up type flush mounting boxes

LCS³ Copper



P. 373
Cat. 6A LCS³ Patch Panels and Connectors



P. 375
Cat. 6A LCS³ Cable and Cords



P. 376
Cat. 6A RJ45 Data Sockets and Keystones



P. 377
Cat. 6 LCS³ Patch Panels and Connectors



P. 379
Cat. 6 LCS³ Cables and Cords



P. 380
Cat. 6 RJ45 Data Sockets and Keystones

LCS³ Fibre



P. 382
Fibre Cables



P. 383
Fibre pre terminated links and patch cords



P. 384
Fibre optic patch panels and drawers

LCS³ Energy Distribution



P. 389
Zero-U Basic PDUs



P. 389
1U/2U Horizontal Basic PDUs



P. 389
19" Basic PDUs



P. 391
PDUs to be Equipped and Accessories

LCS³ Server Cabinets



P. 392
SmartRak[®] 2.0 Freestanding Cabinet Up to 47U



P. 393
Wall-mounted cabinet Up to 24U

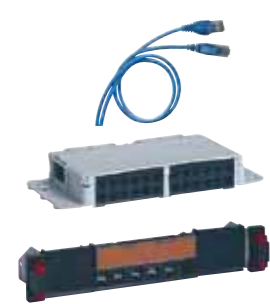


P. 393
19" accessories



DOWNLOAD THE COMPLETE CATALOGUE ON LEGRAND.COM.AU

FEATURED PRODUCTS



Copper LCS³ System
Cables
Cords
Patch panels
Connectors
(p. 373)



LCS³ Energy Distribution
Switched 19" PDUs
Switched Zero-U
Vertical PDUs
(p. 389)



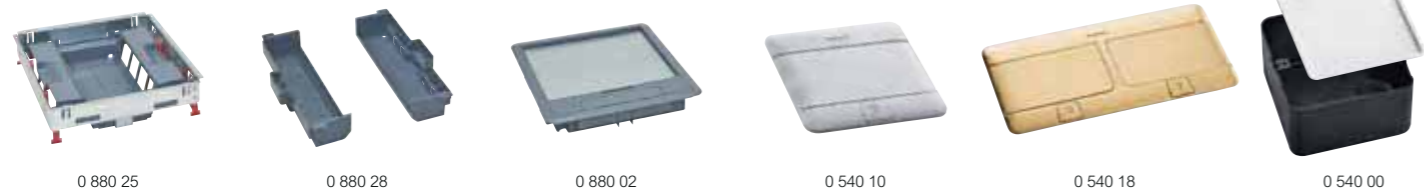
Legrand Smartrack
(p. 392)



LCS³ Fibre
Cables
Cords
Patch panels
Drawers
(p. 382)

Floor boxes

Kits and accessories



Pack	Cat. No.	Standard floor box kit
1	0 880 23	8 (2 x 4) modules
1	0 880 25	16 (2 x 8) modules
Lids and trims		
Plastic		
1	0 880 00	For 8 module standard floor box (088023)
1	0 880 02	For 16 module standard floor box (088025)
Metal lids and trims with stainless steel coating		
1	0 880 03	8/12 modules - Cat.Nos 0 880 20/23/39
1	0 880 05	16/24 modules - Cat.Nos 0 880 22/25/41
Stainless steel plate (optional)		
1	0 880 15	For 8 module standard floor box plastic Lid and trim (088000)
1	0 880 17	For 16 module standard floor box plastic lid and trim (088017)
1	0 880 45	For 8 module standard floor box stainless steel lid and trim (088003)
1	0 880 47	For 16 module standard floor box stainless steel lid and trim (088005)
Electrical insulation kits		
Only required for raised floor installations		
1	0 880 26	For 8 module standard floor box (088023)
1	0 880 28	For 16 module standard floor box (088025)
Concrete back box for Standard versions		
1	0 880 90	Backbox for 8 module standard box (for 088023)
1	0 880 92	Backbox for 16 module standard box (for 088025)
Accessories		
1	0 880 99	Screw driver locking accessory for standard floor box with plastic lid and trim
1	0 880 95	Additional 4 clamp fixing kit for use with standard floor box (088023 or 088025) used for raised floor installations
Shallow floor box kit		
1	0 880 70	Shallow 16 (2 x 8) modules, supplied complete with plastic trim.
Concrete back box for shallow versions		
1	0 880 73	Backbox for shallow concrete floor (for 088070)
Electrical insulation kits		
1	0 880 71	Insulation box for raised floors (for 088070)
Stainless steel plate (optional)		
1	0 880 72	For shallow floor box Cat.No 0 880 70

Pop-up type flush-mounting boxes for concrete or raised access floors

Technical characteristics see e-catalogue

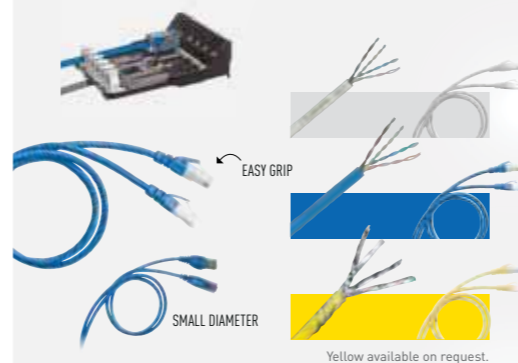
Can be installed in concrete or raised access floors
Conform to IEC 60670-23, IEC 60884-1 and NFC 61-314

Pack	Cat. No.	Standard floor box kit
1	0 540 10	3 modules
1	0 540 15	6 (2 x 3) modules
1	0 540 20	8 (2 x 4) modules
Installation kits for raised access floors		
Include an empty receptacle and fixing brackets for raised access floor tiles or table tops Equipped with cable retainer for power cables, to ensure increased safety of the installation Compatible with: - Cat. 6 data cabling - audio/video cabling		
1	0 540 05	3 modules
1	0 540 07	6 (2 x 3) modules
1	0 540 06	4 modules
1	0 540 08	8 (2 x 4) modules
Flush-mounting boxes for installation in concrete floors		
For installation of pop-up floor boxes in concrete floors Equipped with knockouts for Ø20 and Ø25 mm conduits		
Metal flush-mounting boxes		
1	0 540 00	3 modules
1	0 540 02	6 (2 x 3) modules
1	0 540 01	4 modules
1	0 540 03	8 (2 x 4) modules
Plastic flush-mounting boxes		
1	6 503 90	3 modules
10	6 503 31	6 modules

LEGRAND LCS³ CABLING SYSTEM

Currently providing high quality connectivity to more than 200 million devices. The Legrand Group is a world leader in communication networks for data transmission. Its investment in the development and design of structured cabling systems and solutions has enabled it to expand its offer and achieve the highest level of performance.

RJ 45 DATA CABLE AND PATCH CORDS



PATCH PANELS



RJ 45 SOCKETS

High-performance network access
LCS³ RJ 45 sockets are designed to satisfy the requirements of commercial buildings.



PDU's

The PDU offer combines Legrand's quality and innovation with a wide range of applications



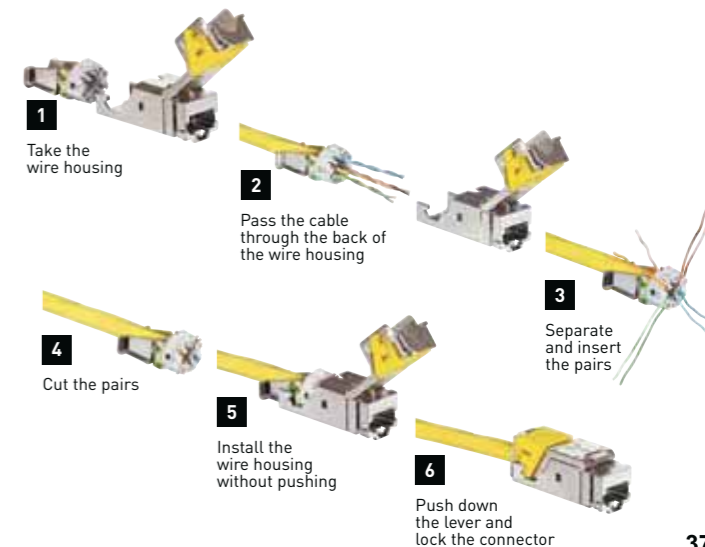
STAND ALONE

SmartRak[®] 2.0
Cost effective, efficient and reliable server rack system



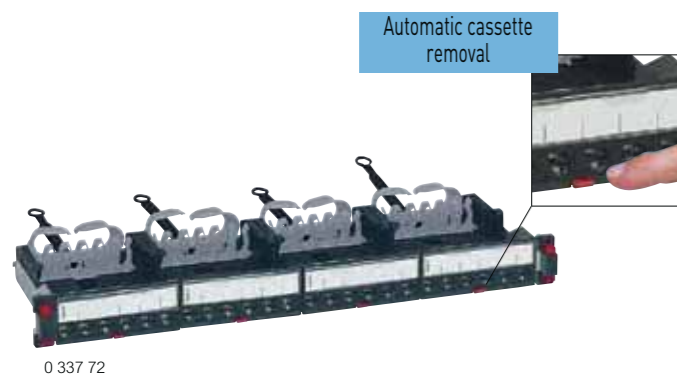
RJ 45 CONNECTORS

Performance in an instant



Legrand cabling system, LCS³ cat. 6A

Flat patch panels - equipped



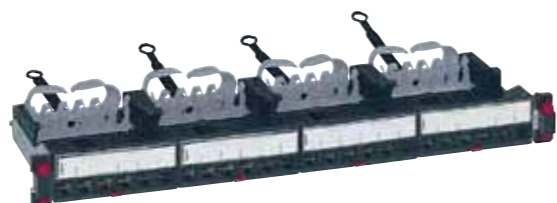
0 337 72

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	Cat. 6a patch panels equipped with 24 RJ 45 connectors
1	033770	19" panel - 1U Equipped with 4 cassettes of 6 pre-fitted Cat. 6a LCS3 RJ 45 connectors Automatic cassette removal by simple pressure Each connector can be removed individually T568A and B marking with colour codes Equipped with rear cable guide to hold cables during maintenance Supplied with coloured labels Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Flat panels 24 RJ 45 connectors - 1U - PoE++
1	033772	UTP STP

Legrand cabling system, LCS³ cat. 6A

Flat patch panels, to be equipped



0 337 90



0 337 98



0 337 99

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	19" flat patch panels - to be equipped
1	0 337 90	19" panels - 1U Equipped with rear cable guide to hold cables during maintenance Automatic cassette removal by simple pressure Each connector can be removed individually Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatically removable cassettes, takes up to 24 Cat. 5e to Cat. 8 RJ 45 connectors
1	0 337 91	Empty flat panel to be equipped with cassettes Takes a maximum of 4 automatically removable cassettes: - copper to be equipped with Cat. 5e to Cat. 8 RJ 45 connectors - fibre optic
1	0 337 93	High Density flat panel with empty cassettes to be equipped with connectors Equipped with 4 High Density cassettes, takes up to 48 Cat. 5e to Cat. 6a RJ 45 connectors
1	0 337 98	10" flat patch panels - to be equipped 10" panels - 1U Takes up to 6 Cat. 5e to Cat. 8 RJ 45 connectors
1	0 337 99	Takes up to 12 Cat. 5e to Cat. 6a RJ 45 connectors

Legrand cabling system, LCS³ cat. 6A

Angled patch panels to be equipped, connectors



0 337 92



0 337 94



0 337 75

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights.
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	Angled patch panels - to be equipped
1	0 337 92	19" panels - 1U Angled patch panel to be equipped with connectors Takes up to 24 Cat. 5e to Cat. 8 RJ 45 connectors
1	0 337 94	High Density angled panel to be equipped with connectors Takes up to 48 Cat. 5e to Cat. 6a RJ 45 connectors
1	0 337 73	Cat. 6a High Density RJ 45 connectors Quick-connect connection (no tools required) T568A and B marking with colour codes Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards To be installed in cassettes for flat panels or directly in an angled panel or a zone distribution box to be equipped
1	0 337 75	Set of 6 RJ 45 connectors UTP STP

Legrand cabling system, LCS³ cat. 6A

Accessories



0 337 56 0 337 59 0 337 55 0 337 57 0 337 58

Pack	Cat. No.	Common accessories for flat and angled panels
10	0 337 56	Port blanking modules Separable blanking plate For covering 1 to 6 ports or 1 to 12 ports individually (High Density solutions)
1	0 337 59	Cord management 2 cable guides to be clipped onto new-generation Quick-Fix Provide side cord management Label-holder for identification
1	0 337 55	Specific accessories for flat panels Cassette for flat panels to be equipped Removable empty cassette to be equipped with connectors, takes 6 Cat. 5e to Cat. 8 connectors Can be removed by simple pressing on the cassette, for ease of installation and maintenance For equipping flat panels
1	0 337 95	High Density cassette for flat panels to be equipped Removable empty cassette to be equipped with connectors, takes 12 Cat. 5e to Cat. 6a connectors Can be removed by simple pressing on the cassette, for ease of installation and maintenance For equipping flat panels
1	0 337 57	Blanking cassette To be used to fill gaps in the panel
1	0 337 58	Specific accessory for angled panels Cover Optimises air flow management in the enclosure

Legrand cabling system, LCS³ cat. 6A and cat. 7

Cables and cords



Pack	Cat. No.	Cat. 6A cables for local networks
	LSZH	Performance 500 MHz 4 pairs or 2x4 twisted pair cables, 100 Ω Yellow RAL 1018 LSZH sheath: zero halogen. ANSI/TIA colour code Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Products conforming to the new CPR regulation (except Cat. No 0 327 87) U/UTP - 4 pairs
500 ¹	0 327 87	Length 500 m. Supplied on reel. Weight 35 kg
500 ¹	0 327 78	F/UTP - 4 pairs Length 500 m. Supplied on reel. Weight 29.2 kg Euroclass Dca
500 ¹	0 327 78G	Length 500 m. Supplied on reel. Weight 58 kg Euroclass Dca - Grey
500 ¹	0 328 78	F/UTP - 2 x 4 pairs Length 500 m. Supplied on reel. Weight 58 kg Euroclass Dca
500 ¹	0 328 83	F/FTP - 4 pairs Length 500 m. Supplied on reel. Weight 76 kg Euroclass Cca
500 ¹	0 327 98	F/FTP - 2 x 4 pairs Length 500 m. Supplied on reel. Weight 62 kg Euroclass Dca
500 ¹	0 328 84	U/FTP - 4 pairs Length 500 m. Supplied on reel. Weight 39 kg Euroclass Cca
500 ¹	0 328 85	U/FTP - 2 x 4 pairs Length 500 m. Supplied on reel. Weight 54 kg Euroclass Cca
	LSZH	Performance 600 MHz 4 twisted pair cables, 100 Ω LSZH sheath: zero halogen. ANSI/TIA colour code Compliant with ISO/IEC 11 801 and EN 50173 standards Products conforming to the new CPR regulation S/FTP - 4 pairs
500 ¹	0 328 82	Length 500 m. Supplied on reel. Weight 45 kg Euroclass B2 ca
500 ¹	0 327 77	Length 500 m. Supplied on reel. Weight 33 kg Euroclass Dca
500 ¹	0 327 79	S/FTP - 2 x 4 pairs Length 500 m. Supplied on reel. Weight 58 kg Euroclass Dca
	LSZH	Performance 600 MHz 4 twisted pair cable, 100 Ω LSZH sheath: zero halogen. ANSI/TIA colour code Compliant with ISO/IEC 11 801 and EN 50173 standards Product conforming to the new CPR regulation S/FTP - 4 pairs - indoor/outdoor
500 ¹	0 338 90	Length 500 m. Supplied on reel. Weight 45 kg Euroclass Eca

1: in metre(s)

Pack	Cat. No.	Cat. 6A RJ 45 patch cords and user cords
	PVC	RJ 45/RJ 45 - straight With special "easy grip" plug Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Unscreened U/UTP, impedance 100 Ω
1	0 518 82	Length 1 m
1	0 518 83	Length 2 m
1	0 518 84	Length 3 m
1	0 518 85	Length 5 m
	LSZH	
1	0 518 78	Length 1 m
1	0 518 79	Length 2 m
1	0 518 80	Length 3 m
1	0 518 81	Length 5 m
	PVC	Shielded S/FTP, impedance 100 Ω
1	0 517 80	Length 1 m
1	0 517 81	Length 2 m
1	0 517 82	Length 3 m
1	0 517 83	Length 5 m
1	0 518 16	Length 0.5 m
	LSZH	
1	0 518 70	Length 1 m
1	0 518 71	Length 2 m
1	0 518 72	Length 3 m
1	0 518 73	Length 5 m
	PVC	
1	0 518 66	Length 1 m
1	0 518 67	Length 2 m
1	0 518 68	Length 3 m
1	0 518 69	Length 5 m
	LSZH	Cat. 6A RJ 45 patch cords and user cords - High Density RJ 45/RJ 45 - straight With special "easy grip" plug Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Shielded S/FTP, impedance 100 Ω
1	0 515 50	Length 0.5 m
1	0 515 51	Length 1 m
1	0 515 52	Length 2 m
1	0 515 53	Length 3 m
1	0 515 54	Length 5 m

Legrand cabling system, LCS³ cat. 6A

RJ 45 - Arteur, Excel Life and other connectors



Pack	Cat. No.	Cat. 6A Keystone RJ 45 connectors
10	0 331 54	STP connector - metal shielding with quick toolless connection
10	0 331 55	UTP connector - with quick toolless connection
1	6 327 79	Surface mounting box - 1 or 2 ports For Keystone connectors For surface mounting installations Can be fixed to a table or used in conjunction with mini-trunking
1	0 337 43	STP Cat. 6A cable extender To be used to extend a cable quickly & easily
1	0 337 49	STP Cat. 6A field plug To be used to make a direct connection on any IP equipment (switch, PoE LED panel, camera, Wi-Fi access point, etc) No tools required
1	EMRJ45CAT6AWE	Cat. 6A Excel life keystone connectors ○ White
1	EMRJ45CAT6ABL	● Black
1	EMKEYSTONELWE	Cat. 6A Excel life keystone adaptors Type L - Suits Legrand LCS toolless jacks ○ White
1	EMKEYSTONELBL	● Black
1	EMKEYSTONELUG	● Urban Grey
		Can be integrated in any support Mechanisms to be equipped with support frames and plates Equipped with connectors with quick toolless connection Take single-core cables from AWG 22 up to AWG 26, and AWG 26 multicore cables T568A and B marking with colour codes Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards
Pack	Cat. No.	Cat. 6A RJ 45 sockets - Arteur
		Metal shielding
		STP - 1 module
10	5 723 06	○ White
10	5 728 06	● Magnesium
10	5 723 51	○ White - with orange shutter
10	5 728 51	● Magnesium - with orange shutter
10	5 723 52	○ White - with green shutter
10	5 728 52	● Magnesium - with green shutter
		STP with controlled access - 2 modules Supplied with 2 keys for 5 sockets
5	5 723 50	○ White - with red shutter
5	5 728 50	● Magnesium - with red shutter

Legrand cabling system, LCS³ cat. 6A

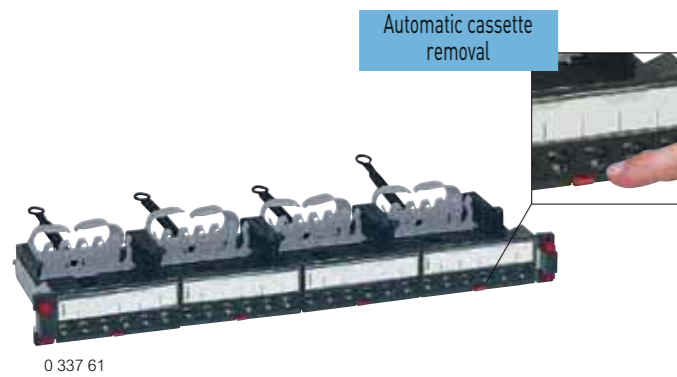
Zone distribution box solution



Pack	Cat. No.	UTP - 1 module
10	5 723 49	○ White
10	5 728 49	● Magnesium
10	5 723 59	○ White - with green shutter
10	5 728 59	● Magnesium - with green shutter
10	5 723 58	○ White - with orange shutter
10	5 728 58	● Magnesium - with orange shutter
		UTP with controlled access - 2 modules Supplied with 2 keys for 5 sockets
5	5 723 57	○ White - with red shutter
5	5 728 57	● Magnesium - with red shutter
		Zone distribution boxes to be equipped For distributing data in an area equipped with 1 to 24 RJ 45 sockets Centralise connections to ensure flexibility and scalability of the installation For installation in false ceilings or raised access floors The boxes connect to the patching enclosure or floor cabinet Connection to an RJ 45 socket with a RJ 45/ stripped cord or to a Mosaic RJ 45 socket with copper feedthrough with an RJ 45/RJ 45 cord IP 21 - IK 07 Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards T568A and B marking with colour codes Technical characteristics: polycarbonate cover (PC), polypropylene base (PP), RAL 7035 To be equipped directly with High Density RJ 45 connectors
1	0 337 96	12 ports to be equipped
1	0 337 97	24 ports to be equipped
		Cat. 6A High Density RJ 45 connectors Set of 6 RJ 45 connectors
1	0 337 73	UTP
1	0 337 75	STP
		Cat. 6A cords - RJ 45/RJ 45 For direct connection via RJ 45 male plug to the zone distribution box and to the RJ 45 socket with copper feedthrough to ensure safe connection, plus speed and reliability of connection Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Shielded S/FTP, impedance 100 Ω
	RAL 1018	
1	0 515 23	Length 8 m
1	0 515 24	Length 15 m
1	0 515 25	Length 20 m

Legrand cabling system, LCS³ cat. 6

Flat patch panels - equipped



0 337 61

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	Cat. 6 patch panels equipped with 24 RJ 45 connectors
		19" panels - 1U Equipped with 4 cassettes of 6 pre-fitted Cat. 6 LCS ³ RJ 45 connectors Automatic cassette removal by simple pressure Each connector can be removed individually T568A and B marking with colour codes Equipped with rear cable guide to hold cables during maintenance Supplied with numbered colour labels Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Flat panels 24 RJ 45 connectors - 1U - PoE++
1	0 337 60	UTP
1	0 337 61	FTP
1	0 337 62	STP

Legrand cabling system, LCS³ cat. 6

Flat patch panels, to be equipped



0 337 90



0 337 93



0 337 98



0 337 99

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	19" flat patch panels - to be equipped
		19" panels - 1U Equipped with rear cable guide to hold cables during maintenance Automatic cassette removal by simple pressure Each connector can be removed individually Flat panel with empty cassettes to be equipped with connectors Equipped with 4 automatically removable cassettes, takes up to 24 Cat. 5e to Cat. 8 RJ 45 connectors Empty flat panel to be equipped with cassettes Takes a maximum of 4 automatically removable cassettes: - copper to be equipped with Cat. 5e to Cat. 8 RJ 45 connectors - fibre optic High Density flat panel with empty cassettes to be equipped with connectors Equipped with 4 High Density cassettes, takes up to 48 Cat. 5e to Cat. 6A RJ 45 connectors
1	0 337 90	
1	0 337 91	
1	0 337 93	
10" flat patch panels - to be equipped		
		10" panels - 1U Takes up to 6 Cat. 5e to Cat. 8 RJ 45 connectors
1	0 337 98	
1	0 337 99	Takes up to 12 Cat. 5e to Cat. 6A RJ 45 connectors

Legrand cabling system, LCS³ cat. 6

Angled patch panels to be equipped, connectors



0 337 92



0 337 94



0 337 63

Equipped with new-generation Quick-Fix for automatic (screwless) mounting on enclosure and cabinet uprights
 Universal mounting on all cabinets or enclosures
 Panels ensure automatic earthing of each connector
 Equipped with 4 bundles guides fixed at the rear

Pack	Cat. No.	Angled patch panels - to be equipped
		19" panels - 1U Angled patch panel to be equipped with connectors Takes up to 24 Cat. 5e to Cat. 8 RJ 45 connectors High Density angled panel to be equipped with connectors Takes up to 48 Cat. 5e to Cat. 6A RJ 45 connectors
1	0 337 92	
1	0 337 94	
Cat. 6 High Density RJ 45 connectors		
		Quick-connect connection (no tools required) T568A and B marking with colour codes Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards To be installed in cassettes for flat panels or directly in an angled panel or a zone distribution box to be equipped Set of 6 RJ 45 connectors
1	0 337 63	UTP
1	0 337 64	FTP
1	0 337 65	STP

Legrand cabling system, LCS³ cat. 6

Accessories



0 337 56



0 337 59

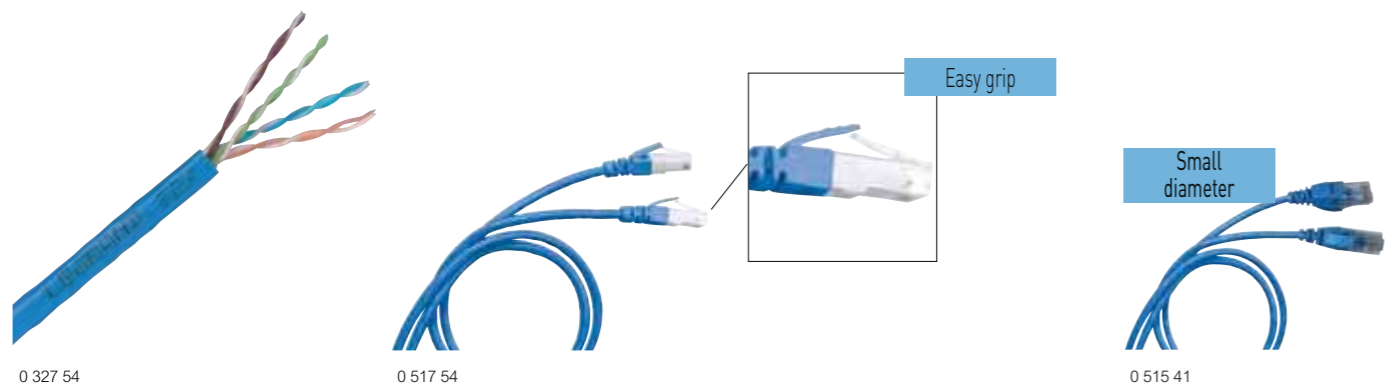


0 337 58

Pack	Cat. No.	Common accessories for flat and angled panels
Port blanking modules		
10	0 337 56	Separable blanking plate For covering 1 to 6 ports or 1 to 12 ports individually (High Density solutions)
Cord management		
1	0 337 59	2 cable guides to be clipped onto new-generation Quick-Fix Provide side cord management Label-holder for identification
Specific accessories for flat panels		
Cassette for flat panels to be equipped		
1	0 337 55	Removable empty cassette to be equipped with connectors, takes 6 Cat. 5e to Cat. 8 connectors Can be removed by simple pressing on the cassette, for ease of installation and maintenance For equipping flat panels
High Density cassette for flat panels to be equipped		
1	0 337 95	Removable empty cassette to be equipped with connectors, takes 12 Cat. 5e to Cat. 6A connectors Can be removed by simple pressing on the cassette, for ease of installation and maintenance For equipping flat panels
Blanking cassette		
1	0 337 57	To be used to fill gaps in the panel
Specific accessory for angled panels		
Cover		
1	0 337 58	Optimises air flow management in the enclosure

Legrand cabling system, LCS³ cat. 6

Cables and cords



Pack	Cat. No.	Cat. 6 cables for local networks
		Performance 250 MHz 4 pairs or 2 x 4 twisted pairs, 100 Ω Blue RAL 5015 ANSI/TIA colour code Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards Products conforming to the new CPR regulations Euroclass Dca for LSZH cables (except Cat No 0 328 86: Euroclass Cca), Euroclass Eca for PVC cables
		U/UTP - 4 pairs
305'	0 327 54	Length 305 m Supplied in cardboard box. Weight 14 kg
305'	0 328 86	Length 305 m Supplied in cardboard box. Weight 17 kg
500'	0 328 61	Length 500 m Supplied on reel. Weight 19 kg
305'	0 327 55	Length 305 m Supplied in cardboard box. Weight 13 kg
		F/UTP - 4 pairs
305'	0 328 56	Length 305 m Supplied in cardboard box. Weight 15 kg
500'	0 327 56	Length 500 m Supplied on reel. Weight 27 kg
		F/UTP - 4 pairs
305'	0 328 57	Length 305 m Supplied in cardboard box. Weight 17 kg
500'	0 327 58	Length 500 m Supplied on reel. Weight 25 kg
		F/UTP - 2 x 4 pairs
500'	0 327 76	Length 500 m Supplied on reel. Weight 51 kg
		SF/UTP - 4 pairs
500'	0 327 57	Length 500 m Supplied on reel. Weight 33 kg 1: in metre(s)
		Cat. 6 External cable
500'	0 328 29	U/UTP - 4 pairs Length 500 m Supplied on reel Gel filled PE jacket

Pack	Cat. No.	Cat. 6 cables for local networks
		RJ 45/RJ 45 - straight Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards
		Shielded S/FTP, impedance 100 Ω
1	RAL 5015 0 517 52	Length 1 m
1	0 517 53	Length 2 m
1	0 517 54	Length 3 m
1	0 517 55	Length 5 m
		Screened F/UTP, impedance 100 Ω
1	0 518 15	Length 0.5 m
1	0 517 62	Length 1 m
1	0 517 63	Length 2 m
1	0 517 64	Length 3 m
1	0 517 65	Length 5 m
		Unshielded U/UTP, impedance 100 Ω
1	RAL 5015 0 518 18	Length 0.5 m
1	0 517 72	Length 1 m
1	0 517 73	Length 2 m
1	0 517 74	Length 3 m
1	0 517 75	Length 5 m
1	0 515 11	Length 15 m
1	0 515 12	Length 20 m
		Cat. 6 RJ 45 patch cords and user cords - High Density
		RJ 45/RJ 45 - straight Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards
		Screened F/UTP, impedance 100 Ω
1	RAL 3020 RAL 6026 0 518 54 0 518 50	Length 1 m
1	0 518 55 0 518 51	Length 2 m
1	0 518 56 0 518 52	Length 3 m
1	0 518 57 0 518 53	Length 5 m
		Unshielded U/UTP impedance 100 Ω
1	RAL 5015 0 518 62 0 518 58	Length 1 m
1	0 518 63 0 518 59	Length 2 m
1	0 518 64 0 518 60	Length 3 m
1	0 518 65 0 518 61	Length 5 m
		Cat. 6 RJ 45 patch cords and user cords - High Density
		RJ 45/RJ 45 - straight Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards
		Screened F/UTP, impedance 100 Ω
1	LSZH RAL 5015 0 515 40	Length 0.5 m
1	0 515 41	Length 1 m
1	0 515 42	Length 2 m
1	0 515 43	Length 3 m
1	0 515 44	Length 5 m
		Unshielded U/UTP impedance 100 Ω
1	0 515 45	Length 0.5 m
1	0 515 46	Length 1 m
1	0 515 47	Length 2 m
1	0 515 48	Length 3 m
1	0 515 49	Length 5 m

Legrand cabling system, LCS³ cat. 6

RJ 45 sockets and other connectors - Arteor Soliroc, Plexo and Excel Life



Can be integrated in any support
Equipped with connectors with quick toolless connection
Take single-core cables from AWG 22 up to AWG 26, and AWG 26 multicore cables T568A and B marking with colour codes
Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards

Pack	Cat. No.	Keystone RJ 45 socket cat. 6
10	0 331 81	UTP socket with fast connection - black
10	0 331 61	UTP socket with fast connection - white
30	6 327 05	UTP socket type 110 - white
1	0 778 91	Cat. 6 Soliroc RJ 45 socket - IK 10 FTP - 2 modules IP 20 - IK 10 For at-risk areas or areas without surveillance
5	0 695 69	Cat. 6 Plexo RJ 45 sockets - IP 55 closed flap IK 07 RJ 45 sockets Protection against water, dust For industrial sites ● Grey FTP socket UTP socket
1	0 695 61	Adaptor for RJ 45 socket RJ 45 to be ordered separately Guaranteed weatherproof seal (IP 44) with the plug inserted ● Grey
1	0 695 81	Cat. 6 Plexo 66 RJ 45 socket - IP 66 - IK 08 FTP socket 9 contacts Guaranteed weatherproof seal (IP 66) with the plug inserted Inclined 90° ● Grey RAL 7016/T029
1	0 904 67	Surface mounting box - 1 or 2 ports For Keystone connectors For surface mounting installations Can be fixed to a table or used in conjunction with mini-trunking
1	6 327 79	Cable extenders To be used to extend a cable quickly & easily For FTP Cat. 6 cables For UTP Cat. 6 cables
1	0 337 48	
1	0 337 42	
1	EMKEYSTONEAWE EMKEYSTONEABL EMKEYSTONEAUG	Cat. 6 Excel Life keystone adaptors Type A - Suits Clipsal, Leviton, Hubbel, Krone, and R&M keystone jacks ● White ● Black ● Urban Grey

Pack	Cat. No.	Cat. 6 Excel Life keystone adaptors
1	EMKEYSTONELWE EMKEYSTONELBL EMKEYSTONELUG	Type L - Suits Legrand LCS toolless jacks. ● White ● Black ● Urban Grey
1	EMR45C6WE EMR45C6BL	Cat. 6 Excel Life keystone connectors ● White ● Black
10	5 723 02	Cat. 6 RJ 45 sockets - Arteor Mechanisms supplied with square rocker plates, to be equipped with support frames and plates
10	5 728 02	UTP - 1 module ● White ● Magnesium
10	5 723 54	● White - with orange shutter
10	5 728 54	● Magnesium - with orange shutter
10	5 723 55	● White - with green shutter
10	5 728 55	● Magnesium - with green shutter
10	5 723 14	UTP - 2 modules ● White - square version ● Magnesium - square version
10	5 728 14	
10	5 723 53	UTP with controlled access - 2 modules ● White - with red shutter ● Magnesium - with red shutter
10	5 728 53	
10	5 723 39	UTP with retractable cord - 4 modules With integrated retractable cord (0.9 m) Automatically winds back in at the press of a button ● White ● Magnesium
10	5 728 39	
1	5 723 22	FTP - 1 module ● White ● Magnesium
1	5 728 22	
1	5 723 16	FTP - 2 modules ● White ● Magnesium
1	5 728 16	
1	5 723 23	Shielded STP - 1 module ● White ● Magnesium
1	5 728 23	
1	5 723 17	Shielded STP - 2 modules ● White ● Magnesium

Legrand cabling system, LCS³ cat. 6

Zone distribution box solution

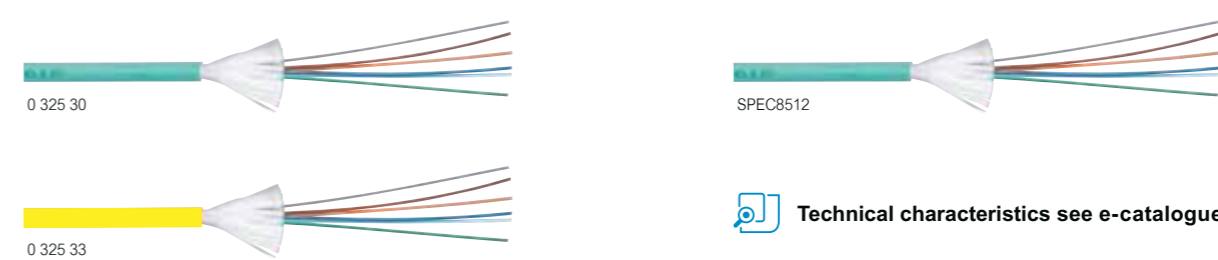


Pack	Cat. No.	Zone distribution boxes to be equipped
1	0 337 96 0 337 97	For distributing data in an area equipped with 1 to 24 RJ 45 sockets Centralise connections to ensure flexibility and scalability of the installation For installation in false ceilings or raised access floors The boxes connect to the patching enclosure or floor cabinet Connection to an RJ 45 socket with a RJ 45/stripped cord or to a Mosaic RJ 45 socket with copper feedthrough with an RJ 45/RJ 45 cord IP 21 - IK 07 Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards T568A and B marking with colour codes Technical characteristics: polycarbonate cover (PC), polypropylene base (PP), RAL 7035 To be equipped directly with RJ 45 High Density connectors
		Cat. 6 High Density RJ 45 connectors
1	0 337 63	Set of 6 RJ 45 connectors
1	0 337 64	UTP
1	0 337 65	STP
		Cat. 6 cords - RJ 45/stripped
		RJ 45/stripped - straight Plug in and out of the zone distribution boxes and connect to RJ 45 socket via the stripped side Cables prepared in factory, "ready for wiring" Compliant with ISO/IEC 11801 Ed. 2.0 (2011), EN 50173-1 and EIA/TIA 568 C2 standards
		Screened F/UTP, impedance 100 Ω
1	0 517 96	Length 8 m
1	0 517 97	Length 15 m
1	0 517 98	Length 20 m

Pack	Cat. No.	Zone distribution boxes to be equipped
		Screened F/UTP, impedance 100 Ω
		For direct connection via RJ 45 male plug to the zone distribution box and to the RJ 45 socket with copper feedthrough to ensure safe connection, plus speed and reliability of connection
1	0 515 13	Length 8 m
1	0 515 14	Length 15 m
1	0 515 15	Length 20 m
		Unscreened U/UTP, impedance 100 Ω
1	0 515 10	Length 8 m
1	0 515 11	Length 15 m
1	0 515 12	Length 20 m
		Cat. 6 sockets with copper feedthrough
		Cat. 6 UTP - Arteor
10	5 723 31	○ White
10	5 728 31	● Magnesium
		Cat. 6 FTP - Arteor
10	5 723 33	○ White
10	5 728 33	● Magnesium

Legrand cabling system, LCS³ fibre optic

Cables



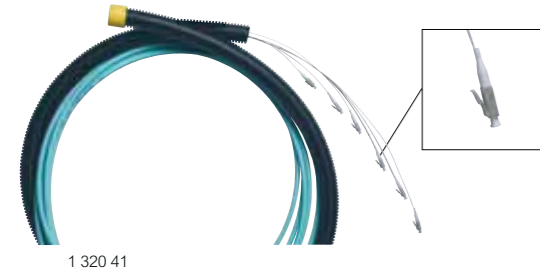
Technical characteristics see e-catalogue

Colour code: FOTAG
Compliance with the EN 50173-2 and ISO IEC 11801 standards
Tight structure: "easy strip"
Other configurations on request

Pack	Cat. No.	OS 2 single-mode fibre optic cables (9/125 µm) - (OS1 compatible)	Pack	Cat. No.	OM 4 multimode fibre optic cables (50/125 µm)
		For single-mode installations 9/125 µm, type OS 2 Yellow or black sheaths for outdoor, rodent guard...			For multimode installations 50/125 µm, type OM 4
		Loose tube			Tight structure 900 µm
1000	032534	Cable 12f OS2 t-buffer UV lszh in/out s-mode yellow (1000m)	1000	SPEC8149	6 fibres - 1000 m - PE/NY Blue
1000	032535	Cable 24f OS2 t-buffer UV lszh in/out s-mode yellow (1000m)	1000	SPEC8150	12 fibres - 1000 m - PE/NY Blue
1000	032533	Cable 6f OS2 t-buffer UV lszh in/out s-mode yellow (1000m)	1000	SPEC8151	24 fibres - 1000 m - PE/NY Blue
2000	032514	Cable fibre OS1 12f l-tube int/out s-mode yellow (2000m)	1000	SPEC8152	LSZH 6 fibres - 1000 m - Black
2000	032512	Cable fibre OS1 6f l-tube inn/out s-mode yellow (2000m)	1000	SPEC8153	LSZH 12 fibres - 1000 m - Black
1000	032539	Cable 6f OS2 loose tube pe/ny s-mode blue (1000m)	1000	SPEC8154	LSZH 24 fibres - 1000 m - Black
1000	032541	Cable 24f OS2 loose tube pe/ny s-mode blue(1000m)	1000	0 326 66	LSZH 6 fibres - 1000 m - Blue
1000	032540	Cable 12f OS2 loose tube pe/ny s-mode blue(1000m)	1000	0 326 67	LSZH 12 fibres - 1000 m - Blue
2000	032550	Cable fibre OS1 12f t-buffer inn/out s-mode yellow (2000m)	1000	SPEC8157	LSZH 24 fibres - 1000 m - Blue
		OM 3 multimode fibre optic cables (50/125 µm)			
		"Bend insensitive" For multimode installations 50/125 µm, type OM 3 Aqua sheaths Suitable for 10 Giga Ethernet networks			
		Loose tube			
1000	032537	Cable 12f OM3 loose tube pe/ny m-mode blue (1000m)			
1000	032538	Cable 24f OM3 loose tube pe/ny m-mode blue (1000m)			
2000	032552	Cable fibre OM3 24f t-buffer inn/out m-mode aqua (2000m)			
1000	032531	Cable 12f OM3 t-buffer UV LSZH in/out m-mode aqua (1000m)			
1000	032532	Cable 24f OM3 t-buffer UV LSZH in/out m-mode aqua (1000m)			
1000	032536	Cable 6f OM3 loose tube pe/ny m-mode blue (1000m)			
1000	032530	Cable 6f OM3 t-buffer UV LSZH in/out m-mode aqua (1000m)			

Legrand cabling system, LCS³ fibre optic

Preterminated links



Supplied with pulling element. In coil up to 50 m, on a small drum between 51 m and 150 m, on a large drum over 151 m and up to 200 m
Connection in fibre optic drawers and splice cassettes. OM3 aqua LSZH sheaths. Supplied with test reports
Possible to obtain customised preterminated links: cable type, structure, length, connector type, etc

Pack	Cat. No.	SC/SC tight-buffer OM3 links
6 SC simplex - 6 SC simplex		
1	1 320 01	Length 10 m
1	1 320 02	Length 20 m
1	1 320 03	Length 30 m
1	1 320 04	Length 40 m
1	1 320 05	Length 50 m
1	1 320 06	Length 60 m
1	1 320 07	Length 70 m
1	1 320 08	Length 80 m
1	1 320 09	Length 90 m
1	1 320 10	Length 100 m
1	1 320 12	Length 120 m
1	1 320 14	Length 140 m
1	1 320 16	Length 160 m
1	1 320 18	Length 180 m
1	1 320 20	Length 200 m
12 SC simplex - 12 SC simplex		
1	1 320 21	Length 10 m
1	1 320 22	Length 20 m
1	1 320 23	Length 30 m
1	1 320 24	Length 40 m
1	1 320 25	Length 50 m
1	1 320 26	Length 60 m
1	1 320 27	Length 70 m
1	1 320 28	Length 80 m
1	1 320 29	Length 90 m
1	1 320 30	Length 100 m
1	1 320 32	Length 120 m
1	1 320 34	Length 140 m
1	1 320 36	Length 160 m
1	1 320 38	Length 180 m
1	1 320 40	Length 200 m
LC/LC tight-buffer OM3 links		
6 LC simplex - 6 LC simplex		
1	1 320 41	Length 10 m
1	1 320 42	Length 20 m
1	1 320 43	Length 30 m
1	1 320 44	Length 40 m
1	1 320 45	Length 50 m
1	1 320 46	Length 60 m
1	1 320 47	Length 70 m
1	1 320 48	Length 80 m
1	1 320 49	Length 90 m
1	1 320 50	Length 100 m
1	1 320 52	Length 120 m
1	1 320 54	Length 140 m
1	1 320 56	Length 160 m
1	1 320 58	Length 180 m
1	1 320 60	Length 200 m
12 LC simplex - 12 LC simplex		
1	1 320 61	Length 10 m
1	1 320 62	Length 20 m
1	1 320 63	Length 30 m
1	1 320 64	Length 40 m
1	1 320 65	Length 50 m
1	1 320 66	Length 60 m
1	1 320 67	Length 70 m
1	1 320 68	Length 80 m
1	1 320 69	Length 90 m
1	1 320 70	Length 100 m
1	1 320 72	Length 120 m
1	1 320 74	Length 140 m
1	1 320 76	Length 160 m
1	1 320 78	Length 180 m
1	1 320 80	Length 200 m

Legrand cabling system, LCS³ fibre optic

High Density preterminated links



Supplied on a drum
Micro cables for high density
Aqua (OM3) and yellow (OS2) LSZH sheaths
Supplied with test reports (photometry)
Other configurations on request

Pack	Cat. No.	Fan-out/Fan-out preterminated High Density fibre optic links
With fan-out (2 mm output) for secure transition between the cable and the ends Low insertion loss for LC connector < 0.15 dB/connector Links to be laid on cable management system		
Fan-out/Fan-out OM3 micro cables		
		Description Length (m)
1	0 324 01	6 LC Duplex - 6 LC Duplex 10
1	0 324 02	6 LC Duplex - 6 LC Duplex 20
1	0 324 03	6 LC Duplex - 6 LC Duplex 30
1	0 324 04	6 LC Duplex - 6 LC Duplex 40
1	0 324 05	6 LC Duplex - 6 LC Duplex 50
1	0 324 11	12 LC Duplex - 12 LC Duplex 10
1	0 324 12	12 LC Duplex - 12 LC Duplex 20
1	0 324 13	12 LC Duplex - 12 LC Duplex 30
1	0 324 14	12 LC Duplex - 12 LC Duplex 40
1	0 324 15	12 LC Duplex - 12 LC Duplex 50
Fan-out/Fan-out OS2 micro cables		
		Description Length (m)
1	0 324 21	6 LC Duplex - 6 LC Duplex 10
1	0 324 22	6 LC Duplex - 6 LC Duplex 20
1	0 324 23	6 LC Duplex - 6 LC Duplex 30
1	0 324 24	6 LC Duplex - 6 LC Duplex 40
1	0 324 25	6 LC Duplex - 6 LC Duplex 50
1	0 324 31	12 LC Duplex - 12 LC Duplex 10
1	0 324 32	12 LC Duplex - 12 LC Duplex 20
1	0 324 33	12 LC Duplex - 12 LC Duplex 30
1	0 324 34	12 LC Duplex - 12 LC Duplex 40
1	0 324 35	12 LC Duplex - 12 LC Duplex 50
MTP¹/MTP¹ High Density preterminated fibre optic links		
For connecting cassettes in High Density fibre optic panels and Ultra High Density drawers Female MTP ¹ , A polarity Low insertion loss for MTP ¹ connector < 0.35 dB/connector Links to be laid on to cable management system		
MTP¹ OM3 micro cables		
		Description Length (m)
1	0 324 41	12 MTP ¹ -MTP ¹ fibre optics 10
1	0 324 42	12 MTP ¹ -MTP ¹ fibre optics 20
1	0 324 43	12 MTP ¹ -MTP ¹ fibre optics 30
1	0 324 44	12 MTP ¹ -MTP ¹ fibre optics 40
1	0 324 45	12 MTP ¹ -MTP ¹ fibre optics 50
MTP¹ OS2 micro cables		
		Description Length (m)
1	0 324 51	12 MTP ¹ -MTP ¹ fibre optics 10
1	0 324 52	12 MTP ¹ -MTP ¹ fibre optics 20
1	0 324 53	12 MTP ¹ -MTP ¹ fibre optics 30
1	0 324 54	12 MTP ¹ -MTP ¹ fibre optics 40
1	0 324 55	12 MTP ¹ -MTP ¹ fibre optics 50

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system, fibre optic LCS³

19" fibre optic drawers



Pack	Cat. No.	Equipped 19" fibre optic drawers
Metal 19" pre-equipped fibre optic drawers, 4 cable entries, supplied with screw fixing kit, 2 cable glands (Ø 13.5 and 16 mm), coiling system and splice cassette Panel and optical ports marked on dedicated marking area		
Sliding		
End stop at a 30° angle Maximum capacity: 48 fibres in LC and ST versions, 24 in SC version Depth 220 mm, height 1U SC duplex for 24 multimode fibres		
1	0 321 61	LC duplex for 48 multimode fibres
1	0 321 62	LC duplex for 48 multimode fibres
1	0 321 63	ST duplex for 48 multimode fibres
1	0 321 64	SC duplex for 24 single-mode fibres
1	0 321 65	LC duplex for 48 single-mode fibres
1	0 321 66	SC APC duplex for 24 single-mode fibres
1	0 321 67	LC APC duplex for 48 single-mode fibres
Rotating		
Supplied with reversible left or right opening Maximum capacity: 72 fibres in LC version or 36 in SC version Depth 260 mm, height 1U		
1	0 321 71	LC duplex for 72 multimode fibres
1	0 321 72	SC duplex for 36 multimode fibres
1	0 321 73	LC duplex for 72 single-mode fibres
1	0 321 74	SC duplex for 36 single-mode fibres

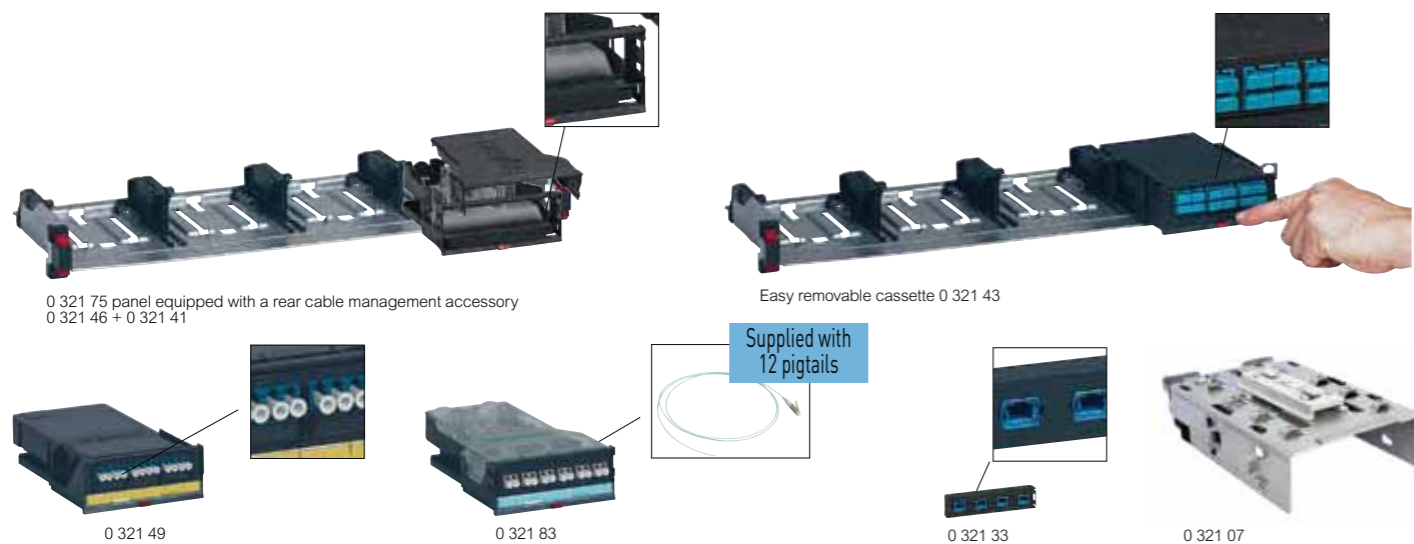
Pack	Cat. No.	Flat and angled 19" modular fibre optic drawers
Metal 19" modular fibre optic drawers, 8 cable entries, supplied with 2 cable glands (Ø 13.5 and 9 mm), coiling system Equipped with the new-generation Quick-Fix system for automatic (screwless) mounting on enclosure or cabinet uprights Supplied with numbered labels Maximum capacity: 96 fibres in LC version, 48 in SC version or 24 in ST version Depth 290 mm, height 1U		
Sliding, equipped		
End stop at a 20° angle		
1	0 321 02	SC duplex for 24 multimode fibres
1	0 321 04	LC duplex for 48 multimode fibres
1	0 321 06	SC duplex for 24 single-mode fibres
Sliding, to be equipped with fibre optic blocks		
Takes any fibre optic block, up to 4 blocks maximum. End stop at a 20° angle		
1	0 321 00	Empty drawer
Sliding, to be equipped with fibre optic blocks - angled		
Takes any fibre optic block, up to 4 blocks maximum. End stop at a 20° angle		
1	0 321 01	Empty

Pack	Cat. No.	Fibre optic blocks
To be clipped directly onto modular fibre optic drawers to be equipped Cat. Nos 0 321 00/01 or onto fibre optic splice cassette Cat. No 0 321 41		
Single-mode fibre blocks (9/125 µm) - blue		
1	0 321 17	ST block for 6 single-mode fibres
1	0 321 10	SC duplex block for 6 single-mode fibres
1	0 321 11	High Density SC duplex block for 12 single-mode fibres
1	0 321 12	SC APC duplex block for 6 single-mode fibres
1	0 321 13	LC duplex block for 6 single-mode fibres
1	0 321 14	LC duplex block for 12 single-mode fibres
1	0 321 15	High Density LC duplex block for 24 single-mode fibres
1	0 321 16	LC APC duplex block for 12 single-mode fibres
1	0 321 33	Single-mode 4 MTP ¹ feedthrough adaptor, key up/ key down
Multimode fibre blocks (62.5 and 50/125 µm) - beige		
1	0 321 27	ST block for 6 multimode fibres
1	0 321 20	SC duplex block for 6 multimode fibres
1	0 321 21	High Density SC duplex block for 12 multimode fibres
1	0 321 23	LC duplex block for 6 multimode fibres
1	0 321 24	LC duplex block for 12 multimode fibres
1	0 321 25	High Density LC duplex block for 24 multimode fibres
1	0 321 34	Multimode 4 MTP ¹ feedthrough adaptor, key up/ key down
Multimode fibre blocks (62.5 and 50/125 µm) - aqua		
1	0 321 36	LC duplex block for 6 multimode fibres
1	0 321 37	LC duplex block for 12 multimode fibres
Copper block for fibre optic drawer		
1	0 321 32	To be clipped directly onto modular fibre optic drawers to be equipped Cat. Nos 0 321 00/01 Allows the mixing of fibre optic and copper Takes up to 5 RJ 45 connectors
Accessories for fibre optic drawer to be equipped		
Accessory for receipt of a fan-out		
1	0 321 28	To be clipped onto the back of the drawer Enables the entry of preterminated links
Blanking plate		
1	0 321 29	Blanking plate
Cassette for pigtails		
1	0 321 30	Capacity: 24 fibres
Coiling kit		
1	0 321 31	1 accessory

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system, fibre optic LCS³

19" High density fibre optic panel



Pack	Cat. No.	19" modular panel to be equipped with cassettes
1	0 321 75	To be equipped with a maximum of 4 automatically removable cassettes Equipped with the new-generation Quick-Fix system for automatic (screwless) mounting on enclosure or cabinet uprights Maximum capacity: 48 fibres in SC version, 24 in ST version or 96 in LC version Depth 190 mm, height 1U
1	0 321 42	MTP¹ High Density cassettes (compatible with MPO) For installation in modular panel Cat. No 0 321 75 Sliding cassettes which can be removed automatically by simply pressing them, simplifying installation and maintenance Removable from the front and back High-performance MTP ¹ cassettes, low insertion loss < 0.35 dB Prewired, equipped at rear with one or two male MTP ¹ connectors with 12 fibres LC or SC connectors at the front
1	0 321 48	Multimode OM4 cassettes (50/125 µm), A/C polarity 24 LC fibres
1	0 321 43	Single-mode OS2 cassettes (9/125 µm), A/C polarity 12 SC fibres
1	0 321 44	Multimode OM4 cassettes (50/125 µm), A/C polarity 24 LC fibres
1	0 321 49	Single-mode OS2 cassettes (9/125 µm), A/C polarity 12 LC fibres
1	0 321 45	Single-mode OS2 cassettes (9/125 µm), A/C polarity 12 SC fibres
1	0 321 41	Cassettes to be equipped and blanking plate For installation in modular panel Cat. No 0 321 75 Sliding cassettes which can be removed automatically by simply pressing them, simplifying installation and maintenance Removable from the front Fibre optic splice cassette Takes any modular fibre optic block
1	0 337 55	Copper cassette to be equipped Takes 6 Cat. 5e, 6, 6A and 8 copper connectors
1	0 337 57	Blanking cassette To be used to fill gaps in the panel
1	0 321 07	Zero-U kit for universal fixing Zero-U remote patching solution For universal fixing: 19" uprights, raised access floors, wire and sheet metal cable trays, structural uprights of the enclosure, etc Takes any modular fibre optic cassette and copper cassette Cat. No 0 337 55

Pack	Cat. No.	Pre-equipped cassettes
1	0 321 80	For installation directly in modular panel Cat. No. 0 321 75 Pre-equipped cassettes with fitted fibre optic block + sets of 6 or 12 pigtails Sliding cassettes which can be removed automatically by simply pressing them, simplifying installation and maintenance Removable from the front
1	0 321 81	Pre-equipped cassettes for OM3 multimode installation (50/125 µm) Equipped with 1 SC duplex block for 6 fibres
1	0 321 82	Equipped with 1 SC duplex block for 12 fibres
1	0 321 83	Equipped with 1 LC duplex block for 12 fibres
1	0 321 84	Pre-equipped cassettes for OS2 single-mode installation (9/125 µm) Equipped with 1 SC duplex block for 6 fibres
1	0 321 85	Equipped with 1 LC duplex block for 6 fibres
1	0 321 86	Equipped with 1 SC duplex block for 12 fibres
1	0 321 87	Equipped with 1 LC duplex block for 12 fibres
1	0 321 33	MTP1 High Density adaptors To be mounted on splice cassette Cat. No 0 321 41 Allow MTP ¹ /MTP ¹ feedthroughs Single-mode 4 MTP ¹ adaptor - key up/key down
1	0 321 34	Multimode 4 MTP ¹ adaptor - key up/key down
1	0 321 46	Accessories for 19" panel to be equipped with cassettes Rear cable management accessory Fits on panel Cat. No 0 321 75
1	0 321 78	Cord management kit Fits on panel Cat. No 0 321 75, 2 side cord guides and front door with integrated marking to ensure correct front and side cord management Cord holder to be mounted on cassette to make it easier to pass cords through the side

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system, fibre optic LCS³

19" Ultra High Density fibre optic drawers



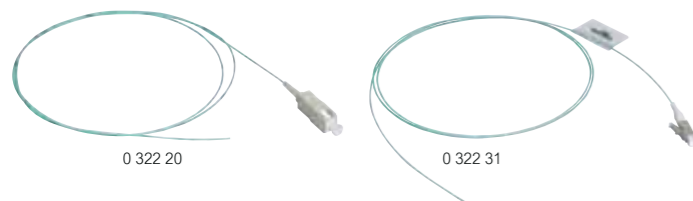
Pack	Cat. No.	Ultra High Density modular fibre optic drawers, to be equipped with 12-fibre cassettes
1	0 321 51	Fixed modular chassis for holding cassettes 4 U maximum capacity (holds up to 48 cassettes): - 576 LC fibres 2 U maximum capacity (holds up to 24 cassettes): - 288 LC fibres 1 U maximum capacity (holds up to 12 cassettes) - 144 LC fibres Fibre optic drawer with cord management at the front for 12-fibre cassettes 1 U Fibre optic drawers with cord management at front and back for 12-fibre cassettes Depth: 595 mm
1	0 321 50	1 U
1	0 321 52	2 U
1	0 321 53	4 U
1	0 321 54	Ultra High Density 12-fibre cassettes Clip directly into fibre optic drawers Cat. Nos. 0 321 50/51/52/53 Cassettes slide into above chassis Cassettes can be removed from the front and back MPO high-performance cassettes Low insertion loss < 0.35 dB A/C polarity Multimode OM4 cassettes (50/125 µm) For 50/125 µm multimode installation, OM4 type MPO cassette (MTP ¹ compatible) 12 OM4 LC fibres, polarity A/C Single-mode OS2 cassette (9/125 µm) For 9/125 µm single-mode installation, OS2 type
1	0 321 55	MPO cassette (MTP ¹ compatible) 12 OS2 LC fibres, polarity A/C
1	0 321 56	Adaptors for 12-fibre Ultra High Density installation Clip into Ultra High Density fibre optic drawers for 12-fibre cassettes Cat. Nos 0 321 50/51/52/53 MPO adaptors (MTP¹ compatible) Multimode 4 MTP adaptor - key up/key down
1	0 321 57	Single-mode 4 MTP adaptor - key up/key down
1	0 321 58	LC adaptor 12 LC multimode adaptor

Pack	Cat. No.	Ultra High Density modular fibre optic drawers, to be equipped with 8-fibre cassettes
1	0 321 90	Fixed modular chassis for holding cassettes 4 U maximum capacity (holds up to 72 cassettes): - 576 LC fibres 2 U maximum capacity (holds up to 36 cassettes): - 288 LC fibres 1 U maximum capacity (holds up to 18 cassettes) - 144 LC fibres Fibre optic drawers with cord management at front and back for 8-fibre cassettes Depth: 595 mm
1	0 321 91	1 U
1	0 321 92	2 U
1	0 321 92	4 U
1	0 321 93	Ultra High Density 8-fibre cassettes Clip directly into fibre optic drawers Cat. Nos. 0 321 90/91/92 Cassettes slide into above chassis Cassettes can be removed from the front and back MPO high-performance cassettes Low insertion loss < 0.35 dB A/C polarity Multimode OM4 cassettes (50/125 µm) For 50/125 µm multimode installation, OM4 type MPO cassette (MTP ¹ compatible) 8 OM4 LC fibres, polarity A/C Single-mode OS2 cassette (9/125 µm) For 9/125 µm single-mode installation, OS2 type
1	0 321 94	MPO cassette (MTP ¹ compatible) 8 OS2 LC fibres, polarity A/C
1	0 321 95	Adaptors for 8-fibre Ultra High Density installation Clip into Ultra High Density fibre optic drawers for 8-fibre cassettes Cat. Nos 0 321 90/91/92 MPO adaptors (MTP¹ compatible) Multimode 4 MTP adaptor - key up/key down
1	0 321 96	Single-mode 4 MTP adaptor - key up/key down
1	0 321 97	LC adaptors 8 LC multimode adaptor
1	0 321 98	8 LC single-mode adaptor
1	0 321 99	APC 8 LC single-mode adaptor

1: MTP is a registered trademark of US Conec Ltd

Legrand cabling system, fibre optic LCS³

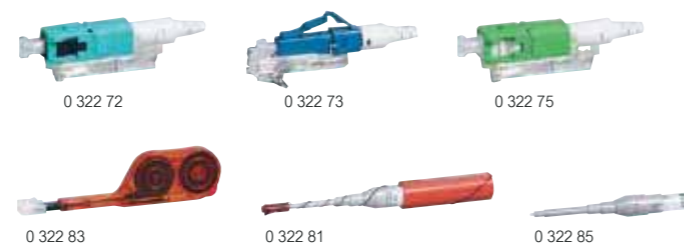
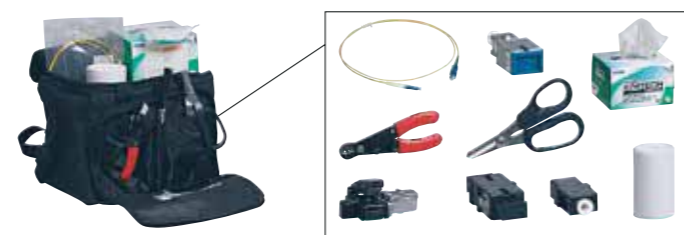
Pigtails, glue-on connectors and fan-out units



Pack	Cat. No.	Pigtails
		LSZH For making quick, reliable and high-performance fibre optic cable connections on site: - OM2/OM3/OM4 IL Typical/Master = 0.15 dB - OS2 IL Typical/Master = 0.18 dB Compatible with all commercially-available splicers
		50/125 µm - OM2 (PC)
	1 m 2 m	
1	0 322 10 0 322 13	SC connectors
1	0 322 11 0 322 14	LC connectors
1	0 322 12 0 322 15	ST connectors
		50/125 µm - OM3 (PC)
1	0 322 20 0 322 23	SC connectors
1	0 322 21 0 322 24	LC connectors
1	0 322 22	ST connectors
		50/125 µm - OM4 (PC)
1	0 322 30 0 322 33	SC connectors
1	0 322 31 0 322 34	LC connectors
1	0 322 32	ST connectors
		9/125 µm - OS2 (APC or UPC) - OS1 compatible
1	0 322 40 0 322 45	SC-APC connectors
1	0 322 41 0 322 46	SC-UPC connectors
1	0 322 42 0 322 48	LC-APC connectors
1	0 322 43 0 322 47	LC-UPC connectors
1	0 322 44 0 322 49	ST-UPC connectors
		Sets of 6 LC pigtails
1	0 326 25	6 OS1/OS2 LC-UPC pigtails
1	0 326 27	6 OM3 LC-PC pigtails
		Sets of 12 LC pigtails
1	0 326 24	12 OS2 LC-UPC pigtails
1	0 326 26	12 OM3 LC-UPC pigtails
1	0 326 71	12 OM4 LC-UPC pigtails
		Heat-shrinkable sleeve for pigtails
1	0 327 44	40 mm - pack of 50 sleeves
		Fan-out units
		For 900 µm sheathing of optical fibres Take 250 µm fibre diameters
1	0 330 48	6-fibre fan-out unit
1	0 330 49	12-fibre fan-out unit

Legrand cabling system, fibre optic LCS³

Case and quick-connect connectors



Pack	Cat. No.	Tool case for preparing optical fibre for quick-connect fibre optic connectors
1	0 322 70	Provides the tools required for preparing optical cables, for carrying out initial tests of the connection of fibres to connectors and accessories for easy connection in all situations Comprises: - Precision cleaver - Kevlar stripping and cutting tool - Visual fault locator - Installation instructions and video - Accessories (cleaners, felt tip pen, bin, etc)
		Quick-connect connectors
		Connection can be made with case Cat. No. 0 322 70 Quick-connect, reliable and reusable up to 5 times To be used to lock the fibre inside the connector An indicator light is used to test the connection No glue or polishing needed Can be installed on 900 µm fibre optics For 250 µm fibre, use the special tubes supplied with the connectors; typical IL: multimode OM3/OM4 = 0.1 dB and single-mode OS2 = 0.2 dB (PC) and 0.3 dB (APC)
		OM3/OM4 multimode connectors
		Set of 12 connectors LC PC 50/125 µm, 900/250 µm SC PC 50/125 µm, 900/250 µm
		OS2 single-mode connectors
		Set of 12 connectors LC UPC 9/125 µm, 900/250 µm SC UPC 9/125 µm, 900/250 µm SC APC 9/125 µm, 900/250 µm
1	0 322 71	LC PC 50/125 µm, 900/250 µm
1	0 322 72	SC PC 50/125 µm, 900/250 µm
1	0 322 73	LC UPC 9/125 µm, 900/250 µm
1	0 322 74	SC UPC 9/125 µm, 900/250 µm
1	0 322 75	SC APC 9/125 µm, 900/250 µm
		Precision cleaver for updating case Cat. No 0 326 90
1	0 322 80	Enables precision-cutting of fibre optics and the use of quick-connect connectors Cat. Nos 0 322 71 to 0 322 75 with case Cat. No 0 326 90
		Fibre optic cleaning accessories
1	0 322 83	MPO/MTP ¹ ferrule cleaner
1	0 322 81	LC ferrule cleaner (PC/APC)
1	0 322 82	SC ferrule cleaner (PC/APC)
1	0 322 84	LC replacement cartridge
1	0 322 85	SC replacement cartridge
1	0 322 76	Fibre stripper
1	0 322 77	Wipes
1	0 322 78	Cleaning spray

1: MTP is a registered trademark of US Conec Ltd/WW

Legrand cabling system, fibre optic LCS³

Patch cords and feedthrough sockets



Fitted at each end with 2 connectors with ceramic ferrule. Individually packed and tested (report supplied). LSZH Zipcord sheath
Other configurations on request

Pack	Cat. No.	OS1/OS2 single-mode fibre optic cords (9/125 µm)	OM3 multimode fibre optic cords (50/125 µm) continued
		Max. optical losses/Master: 0.25 dB For 9/125 µm single-mode installations, OS 1/OS 2 type. Yellow sheaths	LC/LC duplex cords
3	0 326 00	SC/SC duplex cords Length: 1 m	3 0 326 15 Length: 1 m
3	0 326 01	Length: 2 m	3 0 326 16 Length: 2 m
3	0 326 02	Length: 3 m	3 0 326 17 Length: 3 m
		SC/LC duplex cords	
3	0 326 03	Length: 1 m	
3	0 326 04	Length: 2 m	
3	0 326 05	Length: 3 m	
		LC/LC duplex cords	
3	0 326 28	Length: 0.5 m	
3	0 326 06	Length: 1 m	
3	0 326 07	Length: 2 m	
3	0 326 08	Length: 3 m	
3	0 326 29	Length: 5 m	
		LC/LC Uniboot duplex cords	
		Reversible polarity	
3	0 326 86	Length: 1 m	
3	0 326 87	Length: 2 m	
3	0 326 88	Length: 3 m	
3	0 326 89	Length: 5 m	
3	0 326 92	Length: 10 m	
		OM4 multimode fibre optic cords (50/125 µm)	
		Suitable for 10 Gb Ethernet networks Max. optical losses/Master: 0.15 dB For 50/125 µm multimode installation, OM4 type Aqua sheaths	
		SC/SC duplex cords	
3	0 326 30	Length: 1 m	
3	0 326 31	Length: 2 m	
3	0 326 32	Length: 3 m	
		LC/LC duplex cords	
3	0 326 33	Length: 0.5 m	
3	0 326 34	Length: 1 m	
3	0 326 35	Length: 2 m	
3	0 326 36	Length: 3 m	
3	0 326 37	Length: 5 m	
		LC/LC Uniboot duplex cords	
		Reversible polarity	
3	0 326 95	Length: 1 m	
3	0 326 96	Length: 2 m	
3	0 326 97	Length: 3 m	
3	0 326 98	Length: 5 m	
3	0 326 99	Length: 10 m	
		OM3 multimode fibre optic cords (50/125 µm)	
		Suitable for 10 Gb Ethernet networks Max. optical losses/Master: 0.25 dB For 50/125 µm multimode installation, OM3 type Aqua sheaths	
		SC/SC duplex cords	
3	0 326 09	Length: 1 m	
3	0 326 10	Length: 2 m	
3	0 326 11	Length: 3 m	
		SC/LC duplex cords	
3	0 326 12	Length: 1 m	
3	0 326 13	Length: 2 m	
3	0 326 14	Length: 3 m	
		Fibre optic feedthrough sockets	
		Equipped with a duplex feedthrough To be used to connect two fibres (equipped with their connector) Supplied with protection caps Equipped with a transparent marker-holder 2 modules	
		2 x ST socket	
		Bayonet connection (STII compatible)	
1	0 786 16	○ White	
		2 x SC socket	
		Push-pull connection	
1	0 786 17	○ White	
		2 x LC socket	
		Push-pull connection	
1	0 786 18	○ White	
		2 x SC/APC socket	
		Push-pull connection With shutters	
1	0 786 14	○ White	

Legrand cabling system LCS³ energy distribution
Three-phase Zero-U & horizontal (1U/2U) Basic PDU



To provide A electric power for IT equipment in 19" enclosures
 Three phases Zero-U PDUs for vertical mounting in the cabinet
 400 V - 50/60 Hz power supply
 Each circuit is protected by 16 A single pole MCB in a support with projecting edges to avoid accidental breakdown. 1 circuit per phase, each with 6 IEC 60320 C13 outlets and 2 IEC 60320 C19 outlets
 330° rotating cable input for a perfect orientation of the cable and no interference in the cabinet
 C13 and C19 standard outlets are equipped with cord locking system to avoid any accidental disconnection. Universal solution compatible with all the cords (C14 plugs for C13 and C20 plugs for C19)
 Delivered with 2 sets of metallic mounting brackets: button brackets (for quick fixing and variable pitch) and standard brackets (for screw fixing)
 Black modules (outlets and functions)
 Aluminium profile

Pack	Cat. No.	PDU Basic
1	6 468 70	IEC 60320 standard 18 C13 outlets + 6 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 16 A 3P+N+E plug

Legrand cabling system LCS³ energy distribution
Single-phase Zero-U & horizontal (1U/2U) Basic Power Distribution (PDU)



Pack	Cat. No.	PDU Basic
1	6 468 56	IEC 60320 standard 24 C13 outlets with cord locking system Connection on terminal block up to 6 mm ²
1	6 468 57	24 C13 outlets with cord locking system 3 m power supply cord with IEC 60309 32 A 2P+E plug
1	6 468 60	20 C13 outlets + 4 C19 outlets with cord locking system. Connection on terminal block up to 6 mm ²
1	6 468 61	20 C13 outlets + 4 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 32 A 2P+E plug
		19" PDU Basic
		IEC 60320 standard Connection on terminal block (except Cat. No. 6 468 15)
	6 468 14	10 C13 outlets with cord locking system
	6 468 15	12 C13 outlets with cord locking system 3 m power supply cord with IEC 60309 16 A 2P+E plug
	6 468 09	6 C13 outlets + 2 C19 outlets with cord locking system
	6 468 07	6 C19 outlets with cord locking system

Legrand cabling system LCS³ energy distribution
Intelligent metered and switched PDUs



Power distribution units with metering at inlet level and circuit breaker level
 Possibility of environmental monitoring through one of the optional external sensors (temperature, humidity...)

Pack	Cat. No.	19" intelligent metered PDUs
1	6 460 10	IEC 60320 standard 12 C13 outlets, with 3 m power supply cord with C20 plug
1	6 460 11	12 C13 outlets and 4 C19 outlets, with 3 m power supply cord with IEC 60309 32 A 2P+E plug
		19" intelligent metered and switched PDUs
		IEC 60320 standard
1	6 460 20	8 C13 outlets with cord locking system and switch 3 m power supply cord with C14 10/16 A 2P+E plug
1	6 460 21	16 C13 outlets with cord locking system and switch 3 m power supply cord with IEC 60309 32 A 2P+E plug
		Vertical Zero-U intelligent metered PDUs
		IEC 60320 standard
1	6 460 12	18 C13 outlets and 4 C19 outlets, with 3 m cord with IEC60309 16 A 2P+E plug
1	6 460 13	36 C13 outlets and 6 C19 outlets, with 3 m power supply cord with IEC 60309 32 A 2P+E plug
1	6 460 14	36 C13 outlets and 6 C19 outlets, with 3 m power supply cord with 3-phase IEC60309 16 A 3P+N+E plug
1	6 460 15	36 C13 outlets and 12 C19 outlets, with 3 m power supply cord with 3 phase IEC60309 32 A 3P+N+E plug
1	6 460 16	20 C13 outlets and 4 C19 outlets, with 3 m power supply cord with IEC60309 32 A 2P+E plug
		Vertical Zero-U intelligent metered and switched PDUs
		IEC 60320 standard
1	6 460 25	16 C13 outlets with cord locking system 3 m power supply cord with C14 10 A 2P+E plug
1	6 460 22	21 C13 outlets and 3 C19 outlets with cord locking system. 3 m power supply cord with IEC 60320 16 A 2P+E plug
1	6 460 23	21 C13 outlets and 3 C19 outlets with cord locking system. 3 m power supply cord with IEC 60320 32 A 2P+E plug
1	6 460 24	21 C13 outlets and 3 C19 outlets with cord locking system. 3 m power supply cord with IEC 60309 16 A 3P+N+E plug

Legrand cabling system LCS³ energy distribution

PDUs to be equipped, accessories and DIN rails



6 468 94

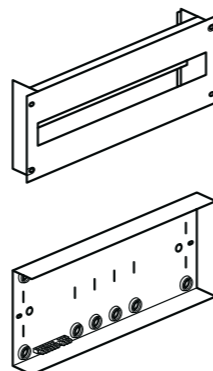


0 465 46 + 0 465 47

Pack	Cat. No.	PDU accessories
1	6 468 94	Locking caps To block the use of an outlet. A key is necessary to remove the cap and free the access Light grey RAL 7035
1	6 468 95	Set of 6 locking caps for C19 outlet + 1 key

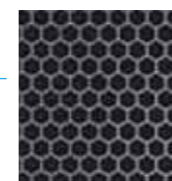
Pack	Cat. No.	Accessories for metered PDUs
1	6 460 00	Temperature sensor
1	6 460 01	Temperature / humidity sensor
1	6 460 02	Dual contact closure sensor
1	6 460 03	Wireless PDU temperature and humidity sensor
1	6 460 04	Wireless PDU contact closure sensor
1	6 460 05	USB dongle for wireless PDU sensors

Pack	Cat. No.	Multi-application DIN rail
1	0 465 46	For mounting modular devices (circuit breakers, Legrand multimedia network components, etc) Capacity: 24 modules Height 4 U Screw fixing on 19" uprights DIN profile rail with front panel Supplied with blanking plates 24 modules Black RAL 9005
1	0 465 47	Rear cover To be used for high current applications (greater than 50 V) To be associated with DIN profile rail Cat.No 0 465 46 Ensures IP XXB Supplied with terminal block (8 + 1 connections)



Legrand SmartRak[®] 2.0 server cabinet

Server cabinets and cable entries



Fully perforated door for optimum air flow

Server rack cabinet suitable for use with patching, network and server equipment. Stand-alone racks come with quick release side panels. Supplied with 2 single doors (600 mm width) or 1 single door and 1 double-leaf door (800 mm width) - Standard door lock supplied with 02 Keys.

Fully perforated honeycomb door with up to 80% ventilation. Plain top panel come with 2 cable entries with brush. Racks are equipped with 2 pairs panel mounts (front and back) with "U" markings. Racks supplied with 50 cage nuts and screws. Static weight load : 1,200 Kg. Supplied assembled.

Pack	Cat. No.	SmartRak 2.0 - Stand alone rack	Capacity	Width (mm)	Depth (mm)
	Assembled				
1	SR27606BVA	27U	600	600	
1	SR27608BVA	27U	600	800	
1	SR27610BVA	27U	600	1000	
1	SR27611BVA	27U	600	1100	
1	SR27812BVA	27U	800	1200	
1	SR42610BVA	42 U	600	1000	
1	SR42611BVA	42 U	600	1100	
1	SR42606BVA	42 U	600	600	
1	SR42608BVA	42 U	600	800	
1	SR42808BVA	42 U	800	800	
1	SR42810BVA	42 U	800	1000	
1	SR42811BVA	42 U	800	1100	
1	SR42812BVA	42 U	800	1200	
1	SR45606BVA	45U	800	600	
1	SR45608BVA	45U	600	800	
1	SR45808BVA	45U	800	800	
1	SR45610BVA	45U	600	1000	
1	SR45611BVA	45U	600	1100	
1	SR45810BVA	45U	800	1000	
1	SR45811BVA	45U	800	1100	
1	SR45812BVA	45U	800	1200	
1	SR47606BVA	47U	600	600	
1	SR47608BVA	47U	600	800	
1	SR47808BVA	47U	800	800	
1	SR47610BVA	47U	600	1000	
1	SR47810BVA	47U	800	1000	
1	SR47812BVA	47U	800	1200	

Pack	Cat. No.	Accessories
1	SRFTR0600	Fan tray Fan tray assembly (600D x 2 Fans) C13 input + C13~C14 Cord (2m)
1	SRFTR0800	Fan tray assembly (800D x 3 Fans) C13 input + C13~C14 Cord (2m)
1	SRFTR1000	Fan tray assembly (1000D x 4 Fans) C13 input + C13~C14 Cord (2m)
1	SRFTR1100	Fan tray assembly (1100D x 4 Fans) C13 input + C13~C14 Cord (2m)
1	SRFTR1200	Fan tray assembly (1200D x 4 Fans) C13 input + C13~C14 Cord (2m)
1		Sliding tray Colour : Black (RAL 9005) Loading Capacity 50Kg 1U Telescopic Tray
4	046510	Shelf depth 625mm for depth 1000mm
1	MVSSR0606	Fixed tray Fixed tray BI 494x385 SR0606
1	MVSSR0608	Fixed tray BI 494x585 SR0608
1	MVSSR0610	Fixed tray BI 494x785 SR0610
1	MVSSR0808	Fixed tray BI 694x585 SR0808
1	MVSSR0810	Fixed tray BI 694x785 SR0810
		Plinth
	SRPL0606	SmartRak II Plinth BI 600x600
	SRPL0608	SmartRak II Plinth BI 600x800
	SRPL0610	SmartRak II Plinth BI 600x1000
	SRPL0611	SmartRak II Plinth BI 600x1100
	SRPL0612	SmartRak II Plinth BI 600x1200
	SRPL0806	SmartRak II Plinth BI 800x600
	SRPL0808	SmartRak II Plinth BI 800x800
	SRPL0810	SmartRak II Plinth BI 800x1000
	SRPL0811	SmartRak II Plinth BI 800x1100
	SRPL0812	SmartRak II Plinth BI 800x1200
		Bay-up kit
	SRBU01	SmartRak standard bay up kit for joining 2 racks Consists of 4 bay up plates (Top and bottom, front and back)

Legrand EzRak wall mount cabinet

Pivoted swing frame cabinets



Front view



Back view

Welded frame (Pivoted swing)
 Front and side access (Spring pin removable type)
 Quick release reversible safety glass door
 Strong light weight construction
 Adjustable 19" panel mounts and front tray (1U)
 Wall mounting kit supplied
 Material: Cold rolled steel with panel mounting finished with Blue Zinc
 Exhaust fan
 Supplied assembled
 Load rating : 40Kg
 Color : Black Textured (RAL 9005)

Pack	Cat. No.	EZRAK wall mount cabinet		
		Capacity	Width (mm)	Depth (mm)
1	WB600-6U-Pivot	6U	600	600
1	WB600-9U-Pivot	9U	600	600
1	WB600-12U-Pivot	12U	600	600
1	WB600-15U-Pivot	15U	600	600
1	WB600-18U-Pivot	18U	600	600
1	WB600-24U-Pivot	24U	600	600

Pack	Cat. No.	Accessories for wall mount cabinet		
1	FT-2	Set of 2 exhaust fans with fan tray		
1	FMT-1U	19" Front mount tray - 1U. Loading capacity 25Kg		

Legrand cabling system LCS³ enclosures

19" accessories



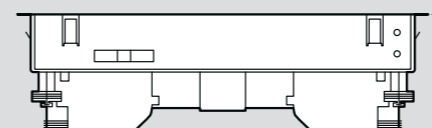
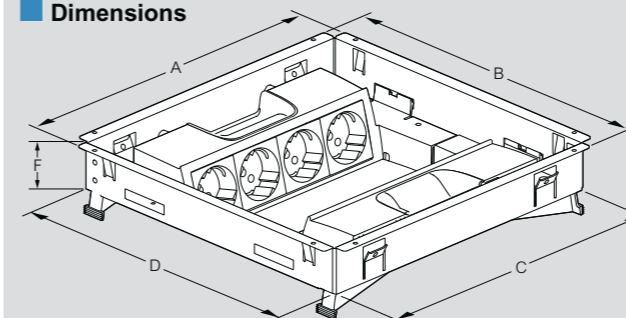
Pack	Cat. No.	19" Cable feedthrough panels		
1	0 465 22	For organising and running patch cords. Black RAL 9005 Metal, 2 axes, Quick-Fix Horizontal feedthrough passage. With cable rings plastic cable guide with controlled radius for optimum cord protection (compliance with the bending radius) Quick installation without screws 1 U		
1	0 465 23	2 U		
1	6 465 20	Cable management feedthrough panel 19" 1U metal screw fix black		
1	6 465 21	Cable management feedthrough panel 19" 2U metal screw fix black		
1	0 465 28	1 U		
1	0 465 29	2 U		
1	0 465 30	1 U		
1	0 465 31	2 U		
1	4 462 10	1 U front panels Set of 25 front panels to ensure the 19" area is weatherproof For installation between 19" profiles No fasteners needed to hold the front panel securely Weatherproof accessories save energy by preventing air leaks Plastic black RAL 9005		
1	0 465 32	1 U		
1	0 465 33	2 U		
1	0 465 38	1 U		
1	0 465 39	2 U		
1	0 465 40	3 U		
1	0 464 91	19" Lighting kit 1 U 19" metal panel equipped with a LED lighting kit Quick installation without screws		

Standard and shallow floor boxes

Technical characteristics

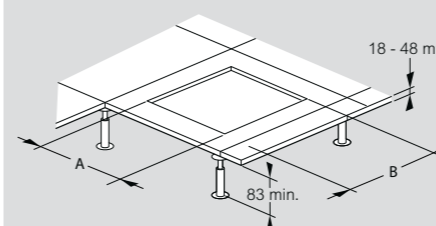
STANDARD VERSION

Dimensions



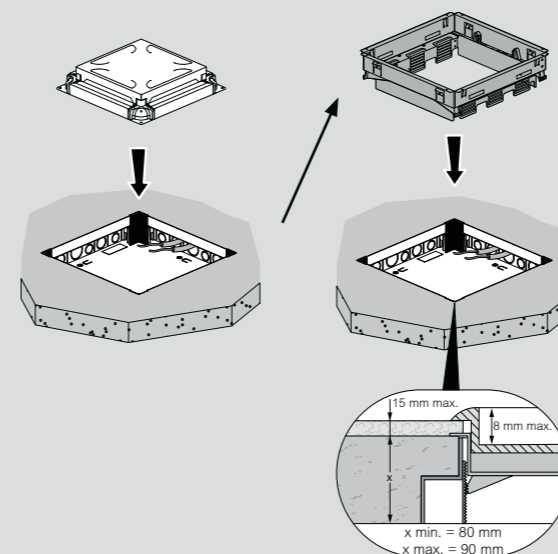
Cat.No	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
0 880 23	199	282	181	264	81	67
0 880 25	282	282	264	264	81	67

For installation in raised floor



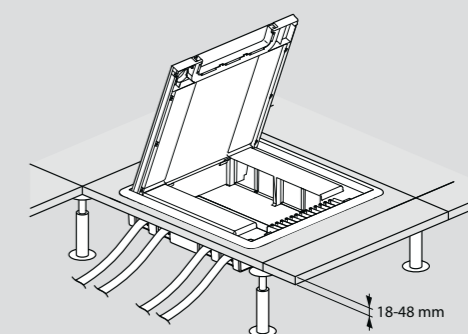
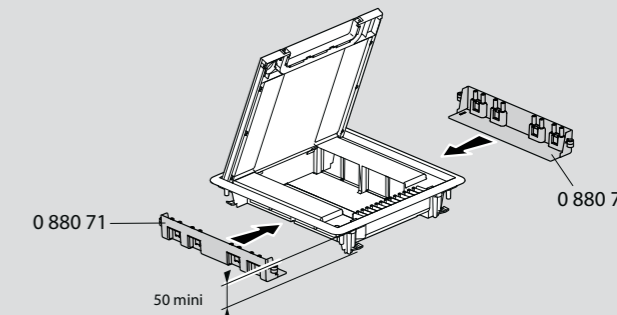
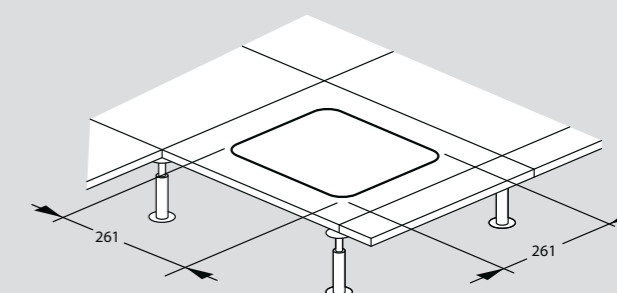
Cat.No	A (mm)	B (mm)
0 880 23	181	264
0 880 25	264	264

For installation in concrete

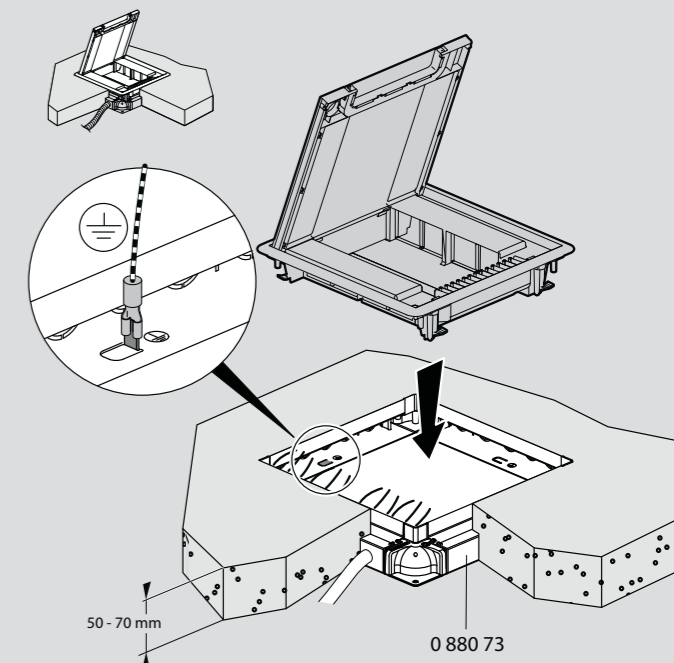


SHALLOW VERSION

For installation in raised floor



For installation in concrete

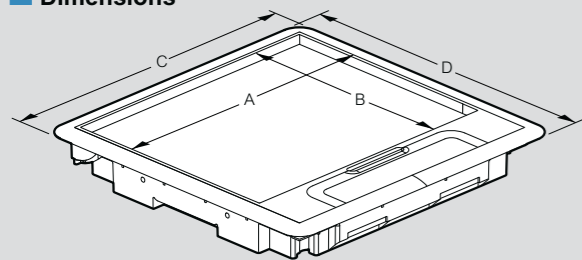


Standard version floor boxes - metal lid and trim and finishing plate

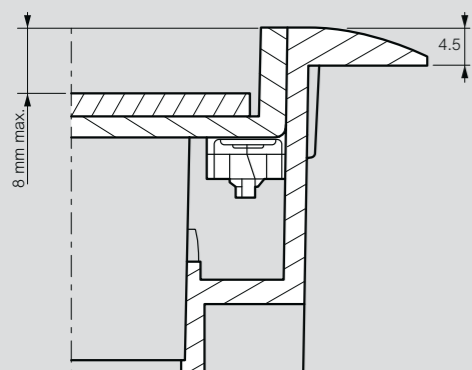
Technical characteristics

PLASTIC LIDS AND TRIMS FOR STANDARD FLOOR BOXES

Dimensions

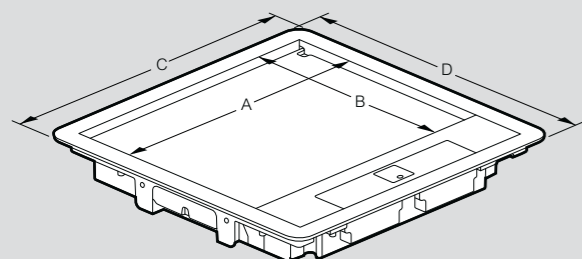


Cat.No	A (mm)	B (mm)	C (mm)	D (mm)
0 880 00	245	117	286	203
0 880 02	245	200	286	286

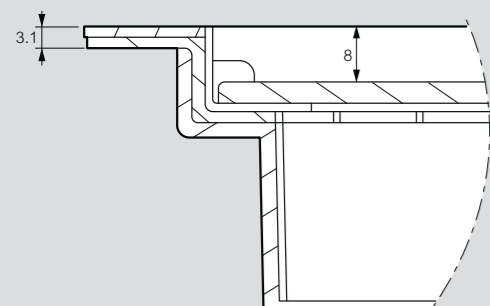


STAINLESS STEEL LID AND TRIM FOR STANDARD FLOOR BOXES

Dimensions

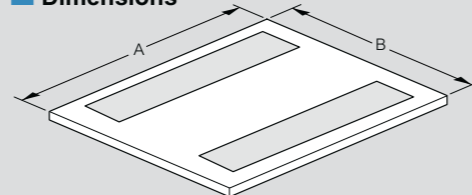


Cat.No	A (mm)	B (mm)	C (mm)	D (mm)
0 880 03/06	250	118	286	203
0 880 05/08	250	200	286	286

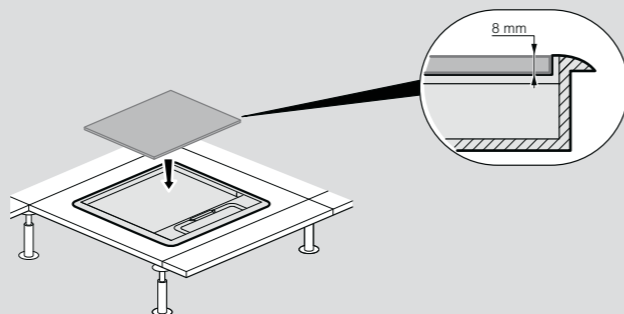


STAINLESS STEEL FINISHING PLATE FOR PLASTIC LIDS AND TRIMS

Dimensions

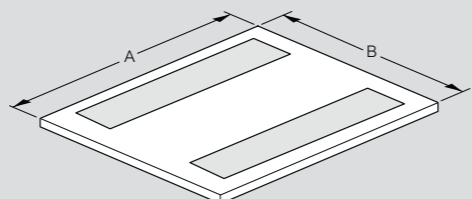


Cat.No	A (mm)	B (mm)
0 880 15	244	116
0 880 17	244	199

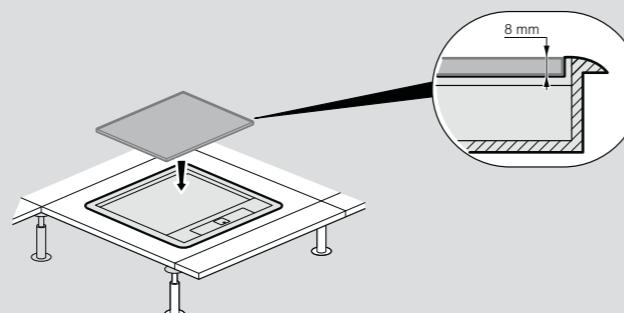


STAINLESS STEEL FINISHING PLATE FOR STAINLESS STEEL LIDS AND TRIMS

Dimensions



Cat.No	A (mm)	B (mm)
0 880 45	248	116
0 880 47	248	199

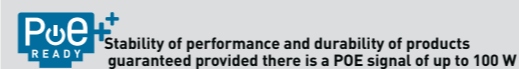


Legrand cabling system LCS³ - copper

Performance table

	Network protocol supported	COMPONENT MEASUREMENT				LINK MEASUREMENT (CHANNEL)			
		Cat. 8 STP module	Cat. 6A STP	Cat. 6	Cat. 6 FTP module	Class I	Class E _A	Class E	
		2000 MHz 40 Giga	500 MHz 10 Giga	250 MHz 1 Giga	250 MHz 1 Giga	2000 MHz 40 Giga	500 MHz 10 Giga	250 MHz 1 Giga	250 MHz 1 Giga
Attenuation (dB) Loss of signal	LCS ³ Standard ISO 11801 Edition 3	1.5	0.13 0.45 max. ²	0.06 0.32 max. ²	0.09 0.32 max.	32.7	35.4 42.1 max.	24.1 28.9 max.	25.7 30.7 max.
Return Loss (dB) Echo resistance	LCS ³ Standard ISO 11801 Edition 3	1.2	17.05 14 min. ²	26.59 20 min. ²	29.8 16 min.	8	16.4 8 min.	22.1 10 min.	38.8 10 min.
Next (dB) Resistance to interference between pairs ¹	LCS ³ Standard ISO 11801 Edition 3	12.9	37.46 37 min. ²	56.93 46 min. ²	51.3 46 min.	9.8	38.1 29.2 min.	54 35.3 min.	53.9 35.3 min.

1: Measurements taken on pairs, 3-6 and 4-5
2: Value taken from draft standard ISO 11801 Edition 3



Compliance of LCS³ systems with standards and certifications

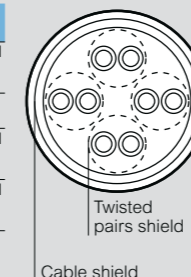
LCS³ systems and components (de-embedded) conform to the following standards:
 - ANSI/TIA 568
 - EN 50173-1
 - ISO/IEC 11801 Edition 3 (2017)
 The LCS³ system supports 10 G applications Base-T up to 100 m in a transmission channel
 Conforming to standards: ISO/IEC 11 801, EN 50173, ANSI/TIA 568
 LCS³ systems are certified by the 3P independent laboratory, a reference body on the subject



New names for LAN cables (according to ISO 11801-2)

They correspond to: "type of cable shielding"/"type of twisted pair shielding" followed by TP (for twisted pairs)

Type of cable	Shielding of twisted pairs		
old name	new name	Cable shielding	Shielding of twisted pairs
SSTP	S/FTP	S: screen made of copper braid	F: screen formed from an alu/ polyester ribbon
SFTP	SF/UTP	SF: combination of ribbon + braid	U: no screen
STP	U/FTP	U: no screen	F: screen formed from an alu/ polyester ribbon
FTP	F/FTP	F: screen formed from an alu/ polyester ribbon	F: screen formed from an alu/ polyester ribbon
FTP	F/UTP	F: screen formed from an alu/ polyester ribbon	U: no screen
UTP	U/UTP	U: no screen	U: no screen



Main characteristics of the LCS³ systems

	LCS ³ 8	LCS ³ 6A	LCS ³ 6	LCS ³ 5e
Frequency	2000 MHz	500 MHz	250 MHz	100 MHz
Guaranteed speed	40 Gbps	10 Gbps	1 Gbps	1 Gbps
Wiring	Copper	Copper	Copper	Copper
Connectors	RJ45	RJ45	RJ45	RJ45
Max. length of channel	30 m	100 m	100 m	100 m

The Innoval training centre offers LCS³ certification, see our website

25-year guarantee: Legrand is committed to delivering a durable LCS³ system, see our website

High-performance maintenance

Being committed to delivering a durable LCS³ system, Legrand gives a 25-year guarantee on its performance



Performance when installed with a zone distribution box (consolidation point)

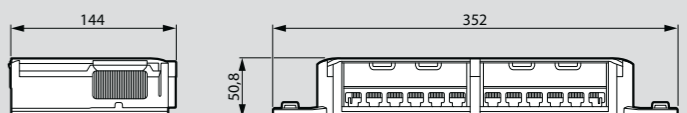
Maximum recommended lengths of links to ensure high performance of systems when using RJ 45 sockets with copper feedthroughs and/or RJ 45 sockets

	Associated lengths (m)		
	Cords	Cables	Links
Cat. 6A	8	70	78
	15	60	75
	20	55	75
Cat. 6	8	70	78
	15	60	75
	20	55	75
Cat. 5e	8	75	83
	15	65	80
	20	60	80

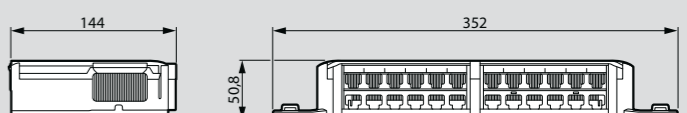
We recommend selecting the shortest cable lengths for more flexibility regarding cord length in the event of reconfiguration

Dimensions (in mm)

Cat. No. 0 337 96



Cat. No. 0 337 97



Flush-mounting Ethernet 10/100 base T switches

	0 779 00	0 779 01
Power supply	230 V	PoE
Speed	100 Mbps	
Standards	802.3/802.3u	802.3u/802.3 af
Common technical characteristics	Operating temperature: 0°C to +40°C • Max. permissible humidity level: 95% • Auto MDI-X (takes crossed and straight cords) • Orange LED: - on: speed 100 Mbps - off: speed 10 Mbps • Green LED on: traffic	

Construction Products Regulation (CPR)

The CPR came into force on 1 July 2017, with the aim of improving building safety, especially with regard to fire safety. The CPR applies to all cables being installed:
 - in private houses and apartment blocks
 - in public buildings or workplaces (special-purpose public buildings, high-rise buildings)
 - industrial and at-risk premises
 - in civil engineering structures (road and rail tunnels, bridges, stations, etc)
 The cables must comply with European requirements and be the subject of a performance declaration drawn up by the manufacturer.

Euroclasses

The CPR requires cables to be classified in one of 7 burning behaviour classes: A_{ca}, B1_{ca}, B2_{ca}, C_{ca}, D_{ca}, E_{ca} and F_{ca}.

- A_{ca} : non-combustible (glass, silica, etc)
- B1_{ca} : combustible, non-flammable
- B2_{ca} : combustible, fire-resistant (PE, PVC, rubber, etc)
- C_{ca} : combustible, fire-resistant (PE, PVC, rubber, etc)
- D_{ca} : combustible, mildly flammable
- E_{ca} : combustible, highly flammable
- F_{ca} : not classified

Euroclass table

Cat. No.	Description	Euroclass (A _{ca} ; B1 _{ca} ; B2 _{ca} ; C _{ca} ; D _{ca} ; E _{ca} ; F _{ca})	Additional criteria (smoke production, flaming droplets, acidity)		
0 327 50	C5e U/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 51	C5e U/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 327 52	C5e F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 53	C5e F/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 327 54	C6 U/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 55	C6 U/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 327 56	C6 F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 57	C6 SF/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 58	C6 F/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 327 59	C6 SF/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 327 76	C6 F/UTP 2x4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 77	C7 S/FTP 4P LSZH CABLE	D _{ca}	s2	d1	a1
0 327 78	C6A F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 79	C7 S/FTP 2X4P LSZH CABLE	D _{ca}	s2	d1	a1
0 327 88	Grade 2 F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a2
0 327 89	Grade 3 F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a2
0 327 98	C6A F/FTP 2X4P LSZH CABLE	D _{ca}	s2	d2	a1
0 327 99	CÁBLE C6A F/FTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 50	C5e F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 328 53	C5e U/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 328 56	C6 F/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 328 57	C6 F/UTP 4P PVC CABLE	E _{ca}	-	-	-
0 328 61	C6 U/UTP 4P LSZH CABLE	D _{ca}	s2	d2	a1
0 328 78	C6A F/UTP 2X4P LSZH CABLE	D _{ca}	s2	d2	a2
0 328 82	C7 S/FTP 4P LSZH CABLE	B2 _{ca}	s1	d1	a1
0 328 83	C6A F/FTP 4P LSZH CABLE	C _{ca}	s1	d1	a1
0 328 84	C6A U/FTP 4P LSZH CABLE	C _{ca}	s1	d1	a1
0 328 85	C6A F/FTP 2X4P LSZH CABLE	C _{ca}	s1	d1	a1
0 328 86	C6 U/UTP 4P LSZH CABLE	C _{ca}	s1	d1	a1
0 328 88	C6 U/UTP 100P LSZH CABLE	E _{ca}	-	-	-
0 338 90	C7 S/FTP 4P LSZH CABLE	E _{ca}	-	-	-
0 328 91	C3 U/UTP 50P LSZH CABLE	E _{ca}	-	-	-
0 337 88	C8 S/FTP 4P LSZH CABLE	D _{ca}	s2	d2	a1

	Euroclass	Classification criteria	Additional criteria	AV CP system (Assessment and Verification of Consistent Performance)
Non-combustible (for example mineral-insulated)	A _{ca}	EN ISO 1716 Gross combustion heat	-	-
Cables with low fire risk (different levels)	B1 _{ca}	EN 50399 Heat release Flame spread	Smoke production (s1a, s1b, s2, s3) EN 50399/EN 61034-2	"1+" including: - initial type test and continuous monitoring - audit and sampling test by a third-party certification body Manufacturer's factory production controls
	B2 _{ca}			
	C _{ca}	EN 60332-1-2 Flame propagation	Acidity (a1, a2, a3) EN 50267-2-3	"3+" including: - initial type test by a third-party laboratory Manufacturer's factory production controls
D _{ca}				
Standard cables	E _{ca}	EN 60332-1-2 Flame propagation	-	-
No performance determined	F _{ca}	EN 60332-1-2 Flame propagation	-	"4": initial type test and manufacturer's factory production controls

Applications on duplex fibre for LAN environment

Maximum distances

	OM3	OM4	OM5	OS2 ⁽¹⁾
Gigabit	550 m	550 m	550 m	5 km
10 Gigabit	300 m	400 m	400 m	10 km
25 Gigabit	70 m	100 m	100 m	10 km
40 Gigabit	N/A	N/A	N/A	10 km
50 Gigabit	70 m ⁽²⁾	100 m ⁽²⁾	100 m ⁽²⁾	10 km ⁽²⁾
100 Gigabit	70 m ⁽²⁾	100 m ⁽²⁾	150 m ⁽²⁾	10 km
200 Gigabit	N/A	N/A	N/A	10 km
400 Gigabit	N/A	N/A	N/A	10 km

1: Maximum attenuation 0.4 dB/km
 2: Pending ratification

Technical characteristics

Pigtail

Insertion loss (IL), dB	Multimode	Singlemode
IL max. against Master. Standard	0.60	0.65
IL max. against Master. Legrand guarantee	0.25	0.25
IL max. against Random. Standard	0.75	0.75
IL typical against Random. Legrand guarantee	0.20	0.18

Multimode cable

OM5 fibre is designed for wavelength multiplexing

Type of cable	OM3	OM4	OM5
Type of fibre ¹	A1a.2	A1a.3	A1a.4
Maximum attenuation at 850 nm, dB/km	3.5	3.5	3
Effective bandwidth at 850 nm, MHz x km	2000	4700	4700
Effective bandwidth at 953 nm, MHz x km	N/A	N/A	2470

1: According to IEC 60793-2-10

Single-mode cable

Type of cable	OS1a	OS2
Environment	Indoors	Outdoor
Type of fibre ⁽¹⁾	B1,3 or B6	
Maximum attenuation at 1310, 1383 and 1550 nm	1.0	0.4

1: According to IEC 60793-2-50

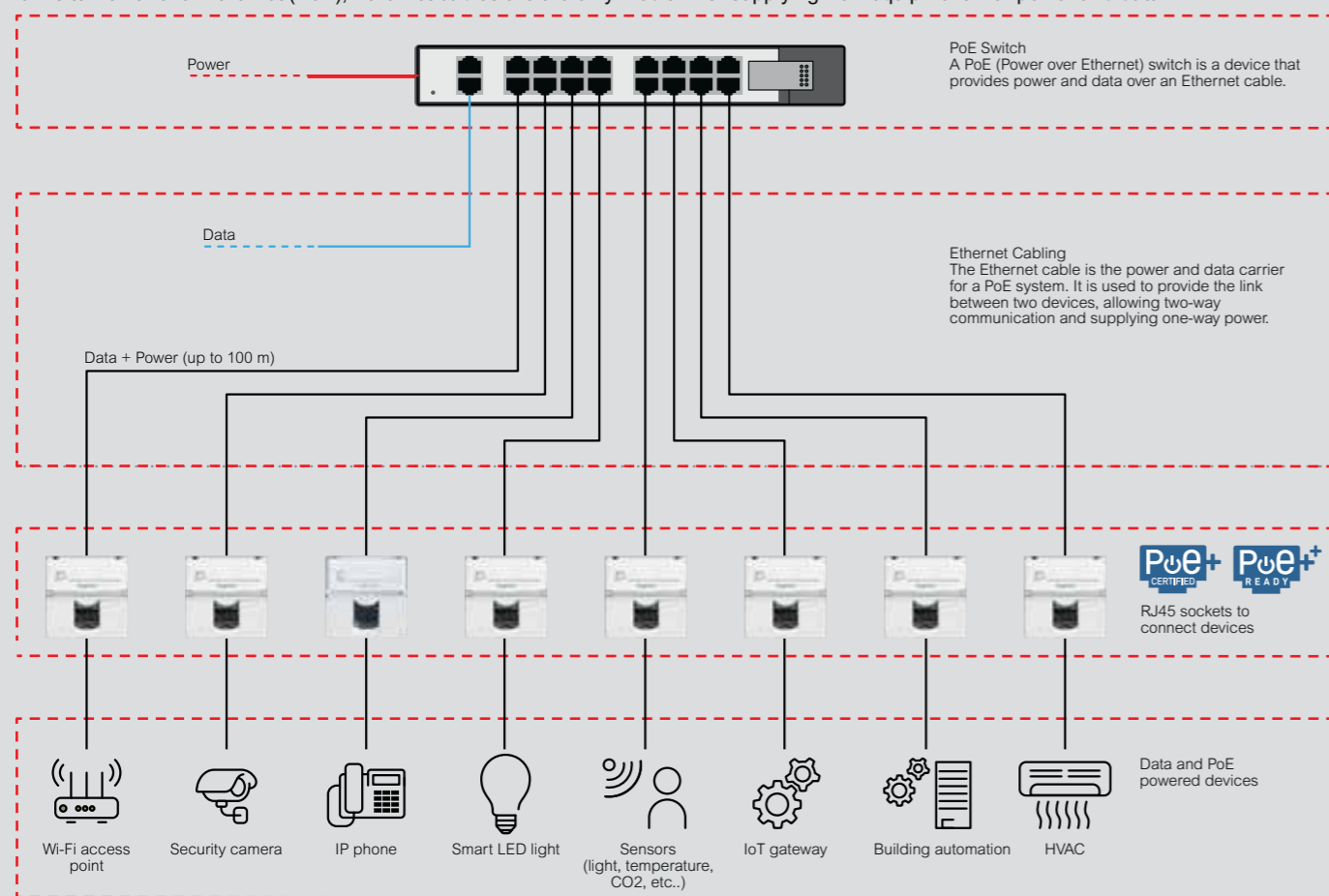
Euroclass table

Cat. No.	Euroclass (A _{ca} ; B1 _{ca} ; B2 _{ca} ; C _{ca} ; D _{ca} ; E _{ca} ; F _{ca})	Additional criteria (smoke production, flaming droplets, acidity)		
		s1, s1a, s1b, s2, s3	d0, d1, d2	a1, a2, a3
0 325 02	D _{ca}	s2	d2	a1
0 325 03	D _{ca}	s2	d2	a1
0 325 04	D _{ca}	s2	d2	a1
0 325 05	Not applicable	-	-	-
0 325 06	D _{ca}	s2	d2	a1
0 325 07	Not applicable	-	-	-
0 325 09	D _{ca}	s2	d2	a1
0 325 10	D _{ca}	s2	d2	a1
0 325 12	D _{ca}	s2	d2	a1
0 325 13	Not applicable	-	-	-
0 325 14	D _{ca}	s2	d2	a1
0 325 15	Not applicable	-	-	-
0 325 23	Not applicable	-	-	-
0 325 24	Not applicable	-	-	-
0 325 25	Not applicable	-	-	-
0 325 26	C _{ca}	s1a	d1	a1
0 325 37	D _{ca}	s2	d2	a1
0 325 38	D _{ca}	s2	d2	a1
0 325 39	D _{ca}	s2	d2	a1
0 325 40	Not applicable	-	-	-
0 325 41	Not applicable	-	-	-
0 325 42	Not applicable	-	-	-
0 325 43	D _{ca}	s2	d2	a1
0 325 44	D _{ca}	s2	d2	a1
0 325 45	D _{ca}	s2	d2	a1
0 325 46	Not applicable	-	-	-
0 325 47	Not applicable	-	-	-
0 325 48	Not applicable	-	-	-
0 325 49	C _{ca}	s1a	d1	a1
0 325 50	D _{ca}	s2	d2	a1
0 325 51	D _{ca}	s2	d2	a1
0 325 52	D _{ca}	s2	d2	a1
0 325 53	D _{ca}	s2	d2	a1
0 325 55	D _{ca}	s2	d2	a1
0 326 65	D _{ca}	s2	d2	a1
0 326 66	D _{ca}	s2	d2	a1
0 326 67	D _{ca}	s2	d2	a1
0 326 68	D _{ca}	s2	d2	a1

	Euroclass	Classification criteria	Additional criteria	AV CP system
Non-combustible (for example mineral-insulated)	A _{ca}	EN ISO 1716 Gross combustion heat	-	"1+" including: - initial type test and continuous monitoring - audit and sampling test by a third-party certification body Manufacturer's factory production controls
Cables with low fire risk (different levels)	B1 _{ca}	EN 50399 Heat release Flame spread	Smoke production (s1a, s1b, s2, s3) EN50399/ EN61034-2	"1+" including: - initial type test and continuous monitoring - audit and sampling test by a third-party certification body Manufacturer's factory production controls
	B2 _{ca}			
	C _{ca}	EN 60332-1-2 Flame propagation	Acidity (a1, a2, a3) EN 50267-2-3	"3+" including: - initial type test by a third-party laboratory Manufacturer's factory production controls
D _{ca}				
Standard cables	E _{ca}	EN 60332-1-2 Flame propagation	-	-
No determined performance	F _{ca}	EN 60332-1-2 Flame propagation	-	"4": initial type test and manufacturer's factory production controls

PoE architecture

Thanks to Power over Ethernet (PoE), Ethernet cables are the only medium for supplying PoE equipment with power and data



Cabling

Cabling must be able to deliver enough power and efficiency in addition to dissipating heat. We recommend linking each powered device with Category 6A cabling, preferably using a cabling architecture divided into zones.

Category 6A cabling:

To improve thermal performance and energy efficiency while minimising the cost of cable moves, additions, changes and upgrades.



Connectivity

Connectivity must be robust, durable and provide spare power capacity for current carrying.

Arcing is inevitable with PoE systems, but Legrand's connectivity locates the last point of contact away from the mated connection, protecting the critical area from spark gap erosion. 1.3 µm (50 microinch) gold plating of all the mated surfaces and the maximum contact area in the fully mated position extend the life and performance of the connection.

In addition, the connector should have a minimum current carrying capacity of paired traces for structured cabling of 1 Amp.

Legrand's connectivity provides up to an additional amp of power capacity for superior performance.



Reliability

If connectors are unplugged under load, an inductive current is created within the connector that may spark at one or more contact surfaces, causing the surfaces to corrode.

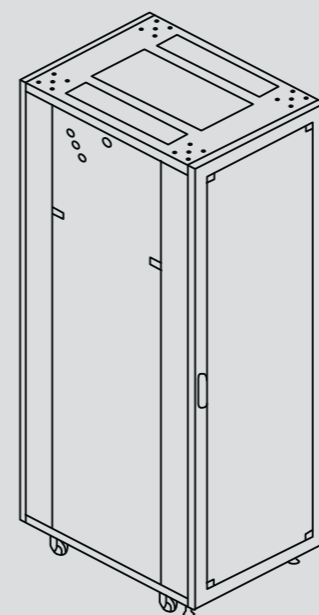
It is recommended that connecting hardware be qualified to support PoE and four-pair PoE applications by using the test schedules in IEC 60512-99-001 (PoE and PoE+) and IEC 60512-99-002 (PoE++).



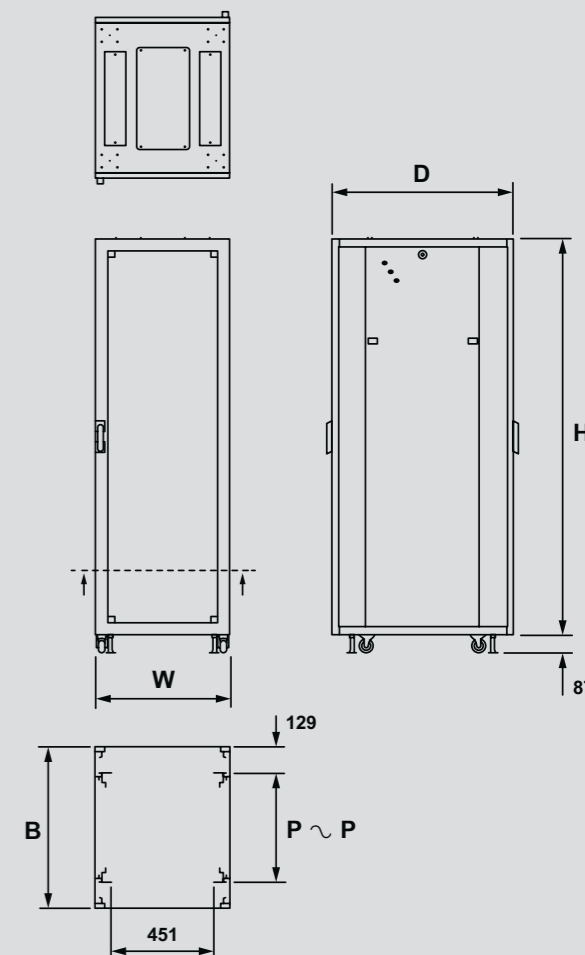
Compliance with standards

Legrand SmartRak comply with the following standards

IEC 60297	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets
EN 60950	Information technology equipment - Safety - Part 1: General requirements
EIA-310-D	Cabinets, Racks, Panels, and Associated Equipment

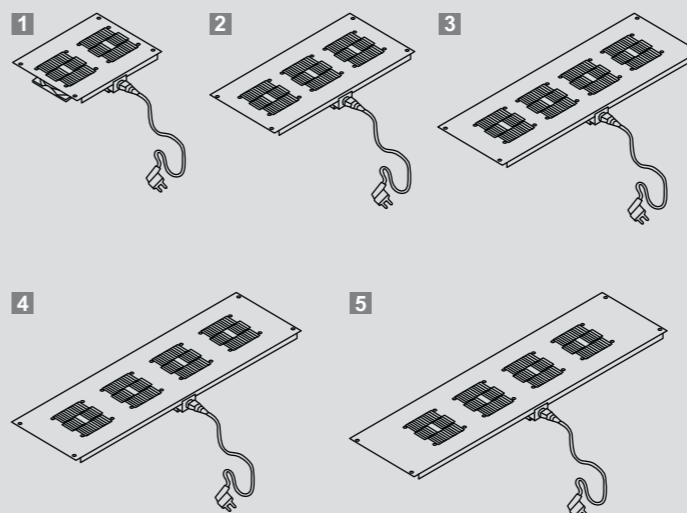


Dimensions (mm)



Fan tray

Item	Part number	Compatible with	Nbr of fan
1	SRFTR0600	For 600mm depth racks	2
2	SRFTR0800	For 800mm depth racks	3
3	SRFTR1000	For 1000mm depth racks	4
4	SRFTR1100	For 1100mm depth racks	4
5	SRFTR1200	For 1200mm depth racks	4



Capacity	H (mm)
27	1,295
42	1,962
45	2,051
47	2,140

Depth	D (mm)	Panel to Panel (mm)
600	600	340
800	800	540
1000	1,000	740
1100	1,100	740 to 840
1200	1,200	740 to 940

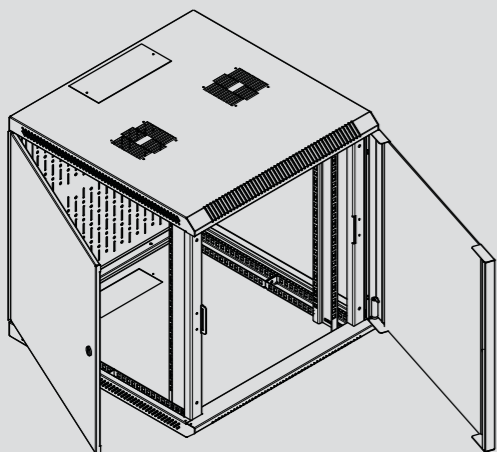
First pair of panel mount will be pre-positioned for assembled cabinet at 100 mm from the door

Width	W (mm)
600	598
800	798

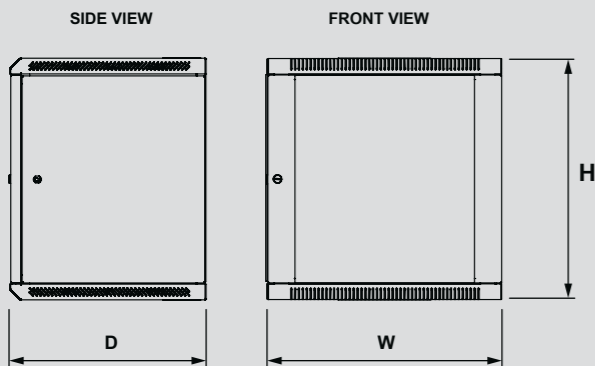
Compliance with standards

Legrand EzRak wall mount comply with the following standards

IEC 60297	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets
DIN 41494 - 8	Components on front panels; mounting conditions, dimensions
EN 60950	Cabinets, Racks, Panels, and Associated Equipment
DIN VDE 0100	Erection of power installations with rated voltages below 1000
EIA-310-D	Cabinets, Racks, Panels, and Associated Equipment

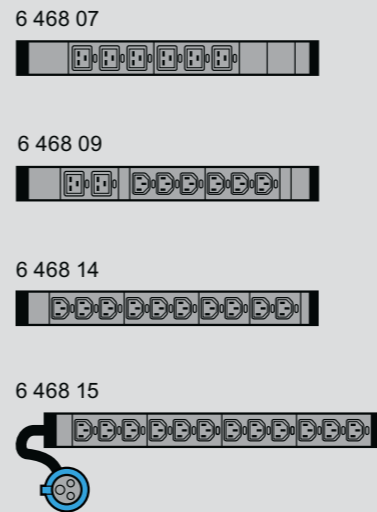


Dimensions (mm)

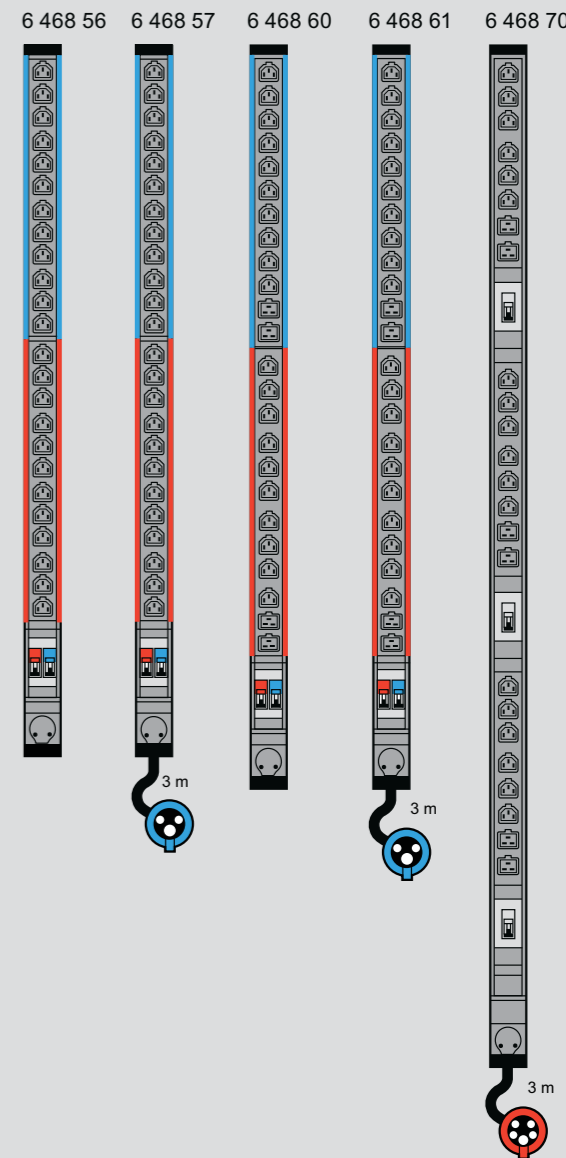


Capacity	Height	Depth	Width
6U	351.30	500/600	600.00
9U	484.60	500/600	600.00
12U	618.00	500/600	600.00
15U	752.00	500/600	600.00
18U	886.00	500/600	600.00
24U	1,020.00	500/600	600.00

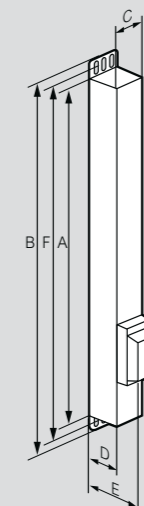
19" 1U PDU configurations



Zero-U PDU configurations






Zero-U PDU dimensions (mm)



Cat. No.	Height		Width	Depth	Fixing centres (min.-max.)	
	A	B ⁽¹⁾			E ⁽²⁾	F ⁽¹⁾
6 468 50	1247	1291	52	52.5	87	1259 1279
6 468 51	1247	1291	52	52.5	87	1259 1279
6 468 52	1247	1291	52	52.5	87	1259 1279
6 468 53	1247	1291	52	52.5	87	1259 1279
6 468 54	1463	1507	52	52.5	87	1475 1495
6 468 56	1031	1075	52	52.5	87	1043 1063
6 468 57	1031	1075	52	52.5	87	1043 1063
6 468 59	1319	1363	52	52.5	87	1331 1351
6 468 60	1067	1111	52	52.5	87	1079 1099
6 468 61	1067	1111	52	52.5	87	1079 1099
6 468 70	1340	1384	52	52.5	87	1352 1372

1: With standard brackets for screw mounting
2: Total depth at circuit breaker position

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