

WIRING ACCESSORIES

PRODUCT GUIDE



CATALOGUE
PAGES
INSIDE
→

■ POWERED BY SPECIALISTS

 **legrand®**

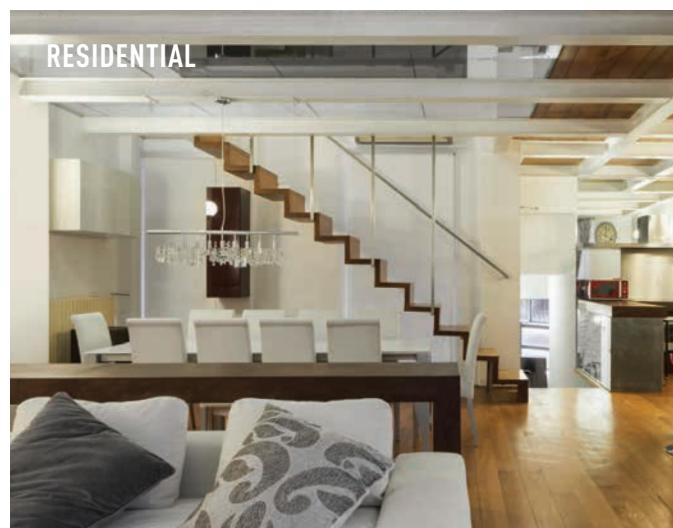
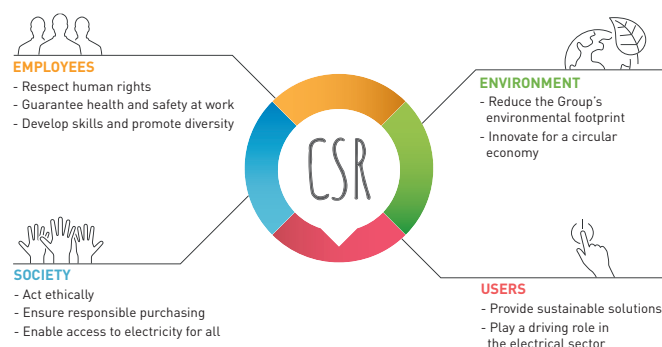
Global strength built on local knowledge

Legrand is the global specialist in electrical and digital building infrastructures. Innovation is the driving force behind its development.

With an increasing investment in research and development (circa 5% of sales) and more than 4,000 active patents, the Legrand Group is focused on maintaining a high rate of new product launches that present innovative solutions to the market.

CORPORATE SOCIAL RESPONSIBILITY

Legrand's 2014-2018 CSR roadmap is a natural extension to the governance and sustainable development approach in which the company has been engaged for many years. The CSR roadmap firmly asserts Legrand's ongoing commitment to sustainable development.



RESIDENTIAL



HOSPITALITY



LEISURE AND RETAIL



CORPORATE

WIRING ACCESSORIES

from a global leader

From simple switches and sockets, to flexible grid systems and building automation functions, Legrand offers a full range of standard and bespoke solutions to cater for any installation.



ARTEOR™

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SYNERGY®

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OTHER ITEMS

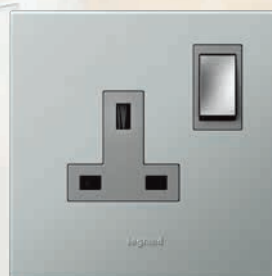
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ARTEOR™

the ultimate
choice

Arteor... Flow of energies



Versatility, style and functionality make Arteor the innovative answer to the increasingly complex demands of modern buildings.

Much more than just a wiring accessory, Arteor is the ideal choice for any residential or commercial project. From the simplicity of white moulded plastic to the sophisticated style of woven steel, Arteor offers an array of stylish finishes that flow from its wiring accessories range through to automation devices.

The perfect finish whatever your style

All rockers and modules in the Arteor range are available in round or square, white or magnesium, with a choice of 17 different finishes.

NEUTRAL



White



Pearl Alu



Graphite

TATTOO



Edition 1

GRAPHIC



Casual



Formal

MIRROR



Mirror White



Mirror Taupe



Mirror Red



Mirror Black

BRUSHED METAL



Stainless Steel



Gold Brass

WOOD



Light Oak



Wenge Style

LEATHER



Club



Galuchat

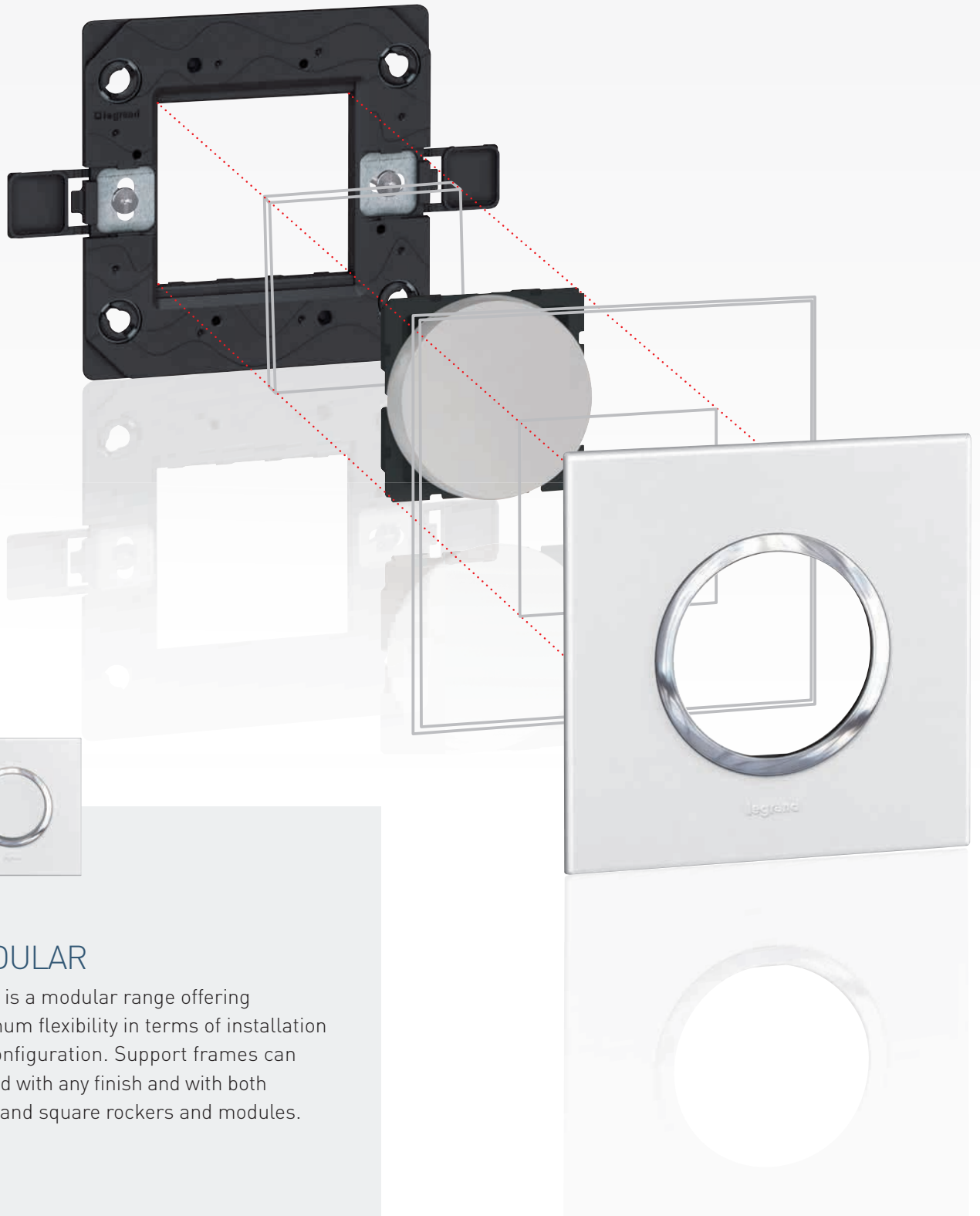
SIGNATURE



Woven Metal

Arteor offers designers and end users endless options in terms of style and functionality.

Versatility & modularity for unrivalled flexibility



MODULAR

Arteor is a modular range offering maximum flexibility in terms of installation and configuration. Support frames can be used with any finish and with both round and square rockers and modules.

FROM A SINGLE SWITCH TO FULL BUILDING AUTOMATION

Arteor extends from wiring accessories, through innovative radio automation options, up to fully networked building automation systems based on BUS/SCS technology, which can also be integrated into third party solutions.

While similar in design to the standalone accessories, Legrand's automation devices provide a greater range of technological features, from lighting, heating and blind automation to full scenario control.

Visit www.legrand.co.uk



HOTEL EQUIPMENT

Legrand's range of wiring accessories and automation devices for hotels provide enhanced comfort for the customer through convenient control of their room, and wider control of the building for the hotel owner.

Find out more at www.legrand.co.uk

Arteor™ monobloc

mechanical switches, triple pole switch



Surround plates selection charts **p. 32-35**

Mechanisms supplied complete with incorporated support frames and rocker plates
Rocker plates in white or magnesium, square or round versions
Suitable for 25 mm 1 gang boxes
To be equipped with surround plates **p. 32-45**

Switches - square version

Pack	Cat. Nos.		
10	White 5720 39	Magnesium 5725 39	10 AX - 250 V~ 1 gang intermediate switch
10	5720 12	5725 12	20 AX - 250 V~ 2 way - 1 gang
10	5720 45	5725 45	2 way - 2 gang
10	5720 61	5725 61	2 way - 3 gang

Switches - round version

Pack	Cat. Nos.		
10	White 5730 64	Magnesium 5731 64	10 AX - 250 V~ 1 gang intermediate switch
10	5730 29	5731 29	20 AX - 250 V~ 2 way - 1 gang
10	5730 74	5731 74	2 way - 2 gang
10	5730 93	5731 93	2 way - 3 gang

Triple pole switch

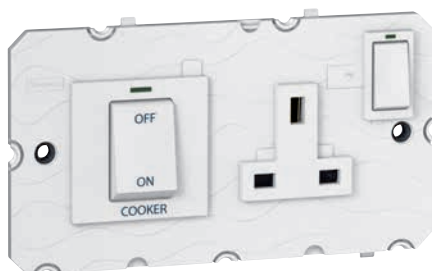
5			
	White 5720 58	Magnesium 5725 58	 Monobloc mechanism supplied with incorporated support frame To be equipped with 2 module surround plate p. 32-45 Suitable for 25 mm 1 gang box

Arteor™ monobloc

double pole switches, cooker control unit



5725 80



5720 88

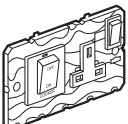
Surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium interiors
To be equipped with surround plates **p. 32-45**

Pack Cat. Nos. Double pole switches - 250 V~

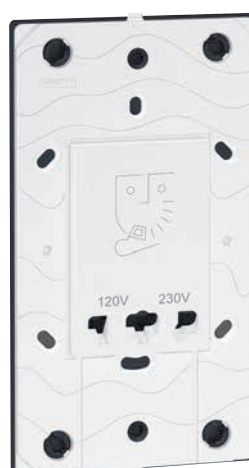
Pack	Cat. Nos.	
5	White 5720 80 Magnesium 5725 80	Conform to EN 60669-1 : 2000 Captive terminal screws Installation in flush mounting box min. depth 48 mm 45 A - 250 V~ Double pole switch with red indicator, indicator supplied 2 gang Use BS plate 2 gang - 3 modules 
5	White 5720 87 Magnesium 5725 87	Double pole switch with red indicator, indicator supplied 1 gang Use BS plate 1 gang - 2 modules 

Cooker control unit - 250 V~

Pack	Cat. Nos.	
5	White 5720 88	Conform to BS 4177 : 1992 Use surround plate p. 36 45 A double pole switch with indicator + 13 A double pole switched socket outlet with indicator 

Arteor™ monobloc

shaver sockets

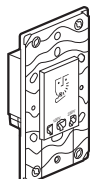


5721 53

Surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium interiors
To be equipped with surround plates **p. 32-45**

Pack Cat. Nos. Shaver sockets

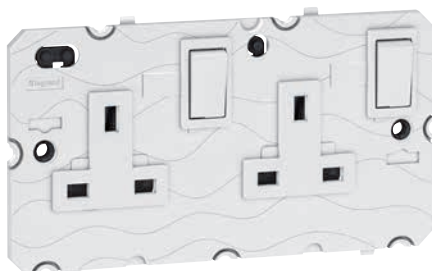
Pack	Cat. Nos.	
1	White 5721 53 Magnesium 5726 53	Conform to BS EN 61558-2-5. IP 24 For use with European, British, American, Australian 2-pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates micro-switch which energises transformer To be equipped with BS 2 gang - 3 module surround plates p. 32-45 For flush mounting boxes, use BS 2 gang box depth 48 mm Power supply : 230 V - 50/60 Hz 3 modules 22.5 x 45 mm 230 V / 120-230 V With earth connector 

Arteor™ monobloc

socket outlets, cable outlets and blanking cover plates



5726 43



5721 49



5726 50



5751 31

Surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium interiors
To be equipped with surround plates **p. 32-45**

Pack	Cat. Nos.		Single pole socket outlets 13 A - 250 V~
	White	Magnesium	
10	5721 43	5726 43	13 A - 1 gang Shuttered for child safety ASTA licence Use surround plates p. 32-45 Conform to BS 1363 : Part 2 2P + E - switched 2P + E - switched + LED
10	5721 44	5726 44	
5	5721 45	5726 45	13 A - 2 gang Conform to BS 1363 : Part 2 2P + E - switched 2P + E - switched + LED
5	5721 46	5726 46	

Pack	Cat. Nos.		Fused connection units
	White	Magnesium	
5	5721 50	5726 50	Double pole fused 13 A (fuse supplied) Flex outlet knockout and cord grip Captive fuse carrier (padlockable) Captive terminal screws Use surround plates p. 32-45 Conform to BS 1363 : Part 4
5	5721 51	5726 51	
10	5721 57	5726 57	

Pack	Cat. Nos.		Double pole socket outlets - 250 V~
	White	Magnesium	
10	5721 40	5726 40	5 A - 1 gang Shuttered for child safety Use surround plates p. 32-45 Conform to BS 546 2P + E - switched
5	5721 47	5726 47	
5	5721 49	5726 49	13 A - 1 gang Conform to BS 1363 : Part 2 ASTA licence 2P + E - switched
5	5721 41		

Pack	Cat. Nos.	Cable outlet
5	5723 21	Square version mechanisms 45 A cable outlet - BS 1 gang Supplied with white cover plate For flush mounting back box min. depth 45 mm

Pack	Cat. Nos.	Blanking cover plates
5	5751 30	For 1 gang box ○ White ● Pearl Alu ● Graphite
5	5751 31	
5	5751 32	
5	5751 40	For 2 gang box ○ White ● Pearl Alu ● Graphite
5	5751 41	
5	5751 42	

Arteor™ mechanical switches

square version



5724 50



5724 50
back view



5725 36



5725 11



5720 43



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white, magnesium or red square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

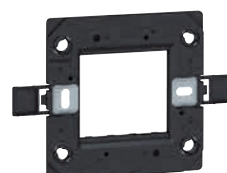
Pack	Cat. Nos.		Switches 10 AX - 250 V~
	White	Magnesium	Single module mechanisms 1 module 22.5 x 45 mm
10	5720 05	5725 05	2 way switch
5	5720 08	5725 08	Intermediate switch
10	5720 06	5725 06	2 way switch with indicator To be equipped with LED p. 17
	Red		
10	5724 50		1 way switch red rocker plate
	White	Magnesium	Two module mechanisms 2 modules 22.5 x 45 mm
10	5720 35	5725 35	2 way switch
10	5720 38	5725 38	Intermediate switch
5	5720 36	5725 36	2 way switch with indicator To be equipped with LED p. 17
5	5720 37	5725 37	2 way switch with indicator and label holder To be equipped with LED p. 17
10 5	5720 40	5725 40	Double pole switch

Pack	Cat. Nos.		Switches 20 AX - 250 V~
	White	Magnesium	Single module mechanisms 1 module 22.5 x 45 mm
10	5720 10	5725 10	2 way switch
10 5	5720 11	5725 11	2 way switch with indicator To be equipped with LED p. 17
5	5720 13	5725 13	1 way double pole switch
5	5720 14	5725 14	1 way double pole switch with indicator - Red LED supplied
	Red		
5	5724 51		Double pole switch red rocker plate
	White	Magnesium	Two module mechanisms 2 modules 22.5 x 45 mm
10 5	5720 42	5725 42	2 way switch with indicator To be equipped with LED p. 17
10	5720 43	5725 43	1 way switch - 3 gang
10	5720 44	5725 44	2 x 2 way switch + 1 way switch 3 gang
10	5720 46	5725 46	1 way - double pole switch
10	5720 48	5725 48	2 way - double pole switch
10	5720 47	5725 47	1 way - double pole switch with indicator - Red LED supplied
10	5720 49	5725 49	1 way - double pole switch with indicator and "WATER HEATER" marking - Red LED supplied

45 A double pole switches, cooker units p. 7



Support frames and surround plates **p. 31-45**



Arteor™ mechanical switches

round version



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Switches 10 AX - 250 V~

Pack	Cat. Nos.		
	White	Magnesium	
10	5730 61	5731 61	Two module mechanisms 2 modules 22.5 x 45 mm 2 way switch
10 5	5730 63	5731 63	Intermediate switch

Switches 20 AX - 250 V~

	White	Magnesium	
10	5730 23	5731 23	Single module mechanisms 1 module 22.5 x 45 mm 2 way switch - left module
10	5730 24	5731 24	2 way switch - middle module
10	5730 25	5731 25	2 way switch - right module
5	5730 26	5731 26	2 way switch with indicator left module To be equipped with LED p. 17
5	5730 27	5731 27	2 way switch with indicator middle module To be equipped with LED p. 17
5	5730 28	5731 28	2 way switch with indicator right module To be equipped with LED p. 17
5	5730 30	5731 30	Double pole switch - left module
5	5730 31	5731 31	Double pole switch - right module

Switches 20 AX - 250 V~ (continued)

	White	Magnesium	
5	5730 71	5731 71	Two module mechanisms 2 modules 22.5 x 45 mm 2 way switch with indicator To be equipped with LED p. 17
10 5	5730 72	5731 72	1 way switch - 3 gang
10 5	5730 73	5731 73	2 x 2 way switch + 1 way switch - 3 gang
10	5730 75	5731 75	1 way - double pole switch
10	5730 76	5731 76	1 way - double pole switch with indicator - Red LED supplied
10	5730 78	5731 78	1 way - double pole switch with indicator and "WATER HEATER" marking - Red LED supplied

Arteor™ push buttons

square version



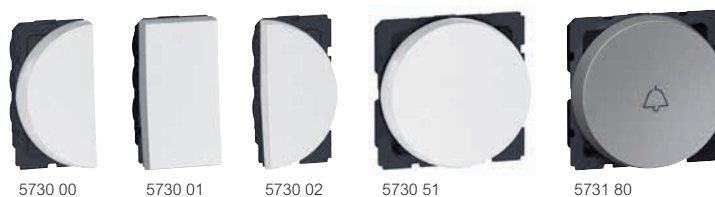
Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Push buttons 6 A - 250 V~
	White	Magnesium	
10 5	5720 01	5725 01	Single module mechanisms 1 module 22.5 x 45 mm 2 way push button
10	5720 02	5725 02	2 way push button with locator Equipped with blue LED
10 5	5720 31	5725 31	Two module mechanisms 2 modules 22.5 x 45 mm 2 way push button
5	5720 56	5725 56	1 way push button with bell symbol

Arteor™ push buttons

round version



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Push buttons 6 A - 250 V~
	White	Magnesium	
10	5730 00	5731 00	Single module mechanisms 1 module 22.5 x 45 mm 1 way push button - left module
10	5730 01	5731 01	1 way push button - middle module
10	5730 02	5731 02	1 way push button - right module
5	5730 51	5731 51	Two module mechanisms 2 modules 22.5 x 45 mm 2 way push button
5	5730 80	5731 80	1 way push button with bell symbol

Arteor™ electronic switches

square version



Support frames and surround plates selection charts **p. 32-35**
Loads selection chart **p. 15**

Mechanisms supplied with white or magnesium square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Micropush switches - 100/240 V~	
1	White	Magnesium	2 modules 22.5 x 45 mm	
	5740 04	5740 54	Without neutral	
1	White	Black	2 modules 22.5 x 45 mm	
	5740 02	5740 52	Without neutral	
1	5740 03	5740 53	With neutral	
	5740 00	5740 50	With neutral	
1	5740 01	5740 51	With neutral	
			With neutral	

Pack	Cat. Nos.		Sensitive switches - 100/240 V~	
1	White	Magnesium	2 modules 22.5 x 45 mm	
	5720 51	5734 55	Without neutral	
1			Without neutral	
			Without neutral	

Arteor™ electronic switches

round version



Support frames and surround plates selection charts **p. 32-35**
Loads selection chart **p. 15**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Micropush switches - 100/240 V~	
1	White	Magnesium	2 modules 22.5 x 45 mm	
	5743 04	5743 54	Without neutral	
1	White	Black	2 modules 22.5 x 45 mm	
	5743 02	5743 52	Without neutral	
1	5743 03	5743 53	With neutral	
	5743 00	5743 50	With neutral	
1	5743 01	5743 51	With neutral	
			With neutral	

Pack	Cat. Nos.		Sensitive switches - 100/240 V~	
1	White	Magnesium	2 modules 22.5 x 45 mm	
	5725 51	5736 55	Without neutral	
1			Without neutral	
			Without neutral	

Arteor™ dimmers

square version



5722 11



5722 39

Support frames and surround plates selection charts **p. 32-35**
Loads selection chart **p. 15**

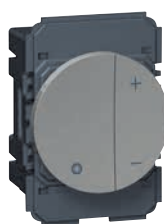
Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Dimmers 100/240 V~ - 50/60 Hz
1	White 5722 11 ¹	Magnesium 5727 11 ¹	Resistive/inductive loads touch dimmers Without neutral, 2 wire - 600 W Push button dimmer 2 modules 22.5 x 45 mm To be mounted on 3 module support frame
	White 5740 07 ¹	Black 5740 57 ¹	
1	White 5722 39 ¹	Magnesium 5727 39 ¹	Leading/trailing edge dimmers 2 x 400 W Push button dimmer With magnesium push control 2 modules 22.5 x 45 mm Supplied with support frame
	White 5722 38 ¹	Magnesium 5727 38 ¹	
1	White 5743 05 ¹	Magnesium 5743 55 ¹	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 22.5 x 45 mm To be mounted on 2 module support frame
	White 5743 07 ¹	Black 5743 57 ¹	
1	White 5743 19 ¹	Magnesium 5743 39 ¹	Dimmers 0-10 V For ballasts 0-10 V Push button dimmer With magnesium push control 2 modules 22.5 x 45 mm To be mounted on 2 module support frame
	White 5743 18 ¹	Magnesium 5743 38 ¹	

1 : 2 way dimmer option available using additional push button **p. 11**

Arteor™ dimmers

round version



5743 55



5743 19



5743 38

Support frames and surround plates selection charts **p. 32-35**
Loads selection chart **p. 15**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Dimmers 100/240 V~ - 50/60 Hz
1	White 5743 05 ¹	Magnesium 5743 55 ¹	Resistive/inductive loads touch dimmers Without neutral, 2 wire - 600 W Push button dimmer 2 modules 22.5 x 45 mm To be mounted on 3 module support frame
	White 5743 07 ¹	Black 5743 57 ¹	
1	White 5743 19 ¹	Magnesium 5743 39 ¹	Leading/trailing edge dimmers 2 x 400 W Push button dimmer With magnesium circular push control 2 modules 22.5 x 45 mm Supplied with support frame
	White 5743 18 ¹	Magnesium 5743 38 ¹	
1	White 5743 19 ¹	Magnesium 5743 39 ¹	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 22.5 x 45 mm To be mounted on 2 module support frame
	White 5743 18 ¹	Magnesium 5743 38 ¹	
1	White 5743 19 ¹	Magnesium 5743 39 ¹	Dimmers 0-10 V For ballasts 0-10 V Push button dimmer With magnesium circular push control 2 modules 22.5 x 45 mm To be mounted on 2 module support frame
	White 5743 18 ¹	Magnesium 5743 38 ¹	

1 : 2 way dimmer option available using additional push button **p. 11**

Arteor™ dimmers

lighting environment controller



5740 60

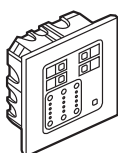


Loads selection chart **p. 15**

Mechanism supplied complete with white or magnesium square cover plate, flush mounting box, support frame and surround plate

Lighting environment controller

Pack	Cat. Nos.
1	White 5740 10¹ Magnesium 5740 60²



Main controller
3 x 1 000 W
Particularly suitable
for controlling lighting
environments in conference
rooms, meeting rooms,
restaurants, showrooms, etc.

Possible applications :

- control of 3 lighting circuits in one room
- control of lighting environments by dimming polychromatic lamps (red / green / blue or warm white / cold white)

Sources supported per circuit :

- 1 000 W for incandescent and halogen 230 V~.
- 1 000 VA for fluorescent tubes with 0-10 V ballast,
- 1 000 VA for ELV halogen lamps with ferromagnetic or electronic transformer

The cumulative load of the 3 circuits must not exceed 2 200 W
DALI input ballast and 0-10 V ballasts can be controlled

Controls on front face :

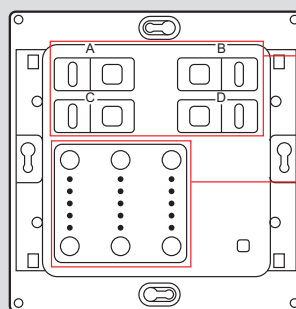
- 6 push buttons for on/off / dimming control of each of the 3 lighting circuits
- 3 sets of 5 LEDs displaying the current level of each circuit
- 4 push buttons for memorising and controlling lighting environments

1 : Supplied with white plate
2 : Supplied with mirror black plate

Arteor™ dimmers

lighting environment controller

Lighting environment controller

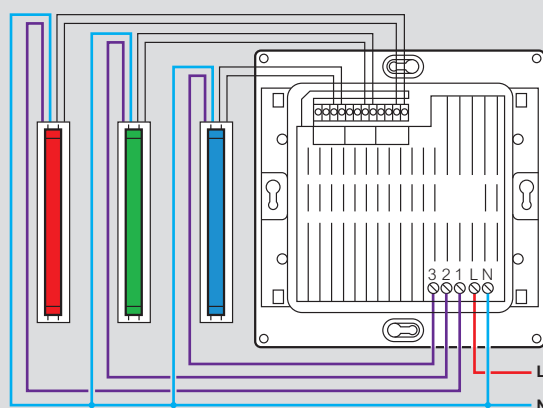


Choice of scenes :
(factory configuration)
A : 100 % C : OFF
B : 66 % D : 33 %

Manual setting on each of 3
channels :
light dimming / switching ON/OFF

Wiring principle

With 0-10 V ballasts



By controlling the RGB proportions, you can create scenes favouring warm or cold colours or scenes with dominant colours

The possibilities and results are identical using LED (lights) piloted by 0-10 V ballast

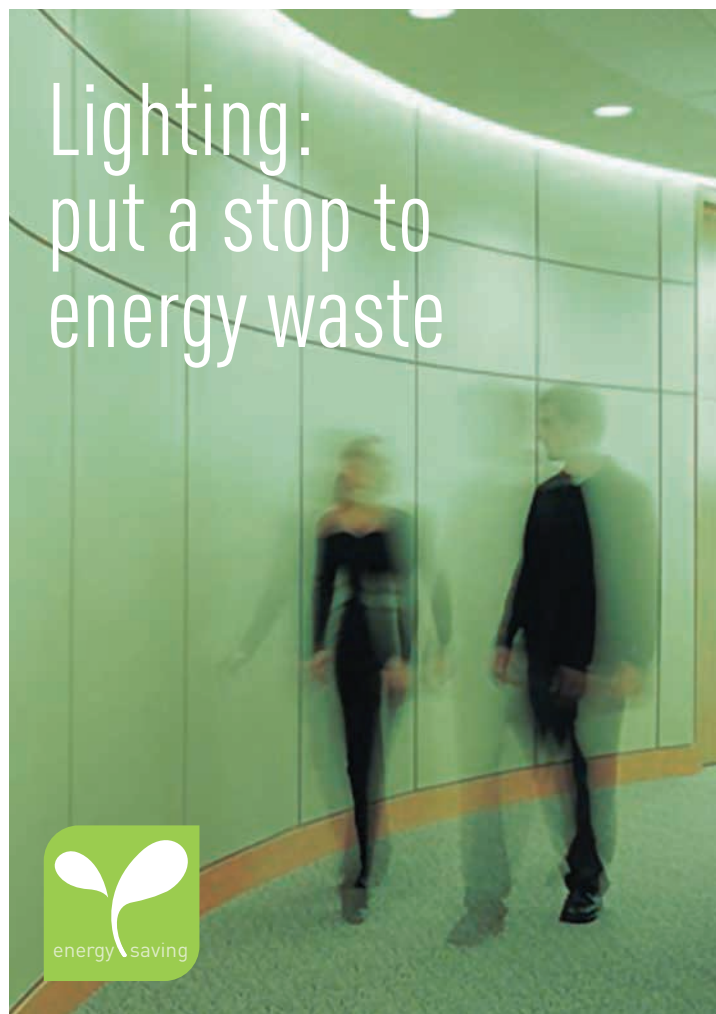
Possibility to mix channels with different types of lamps
(example : 1 channel for 0-10 V ballast, 2 channels with incandescent lamp dimmer)

Electronic switches, dimmers, lighting environment controller max. loads

		Universal							
		Leading edge				Trailing edge			
	Cat. Nos.								
		Incandescent lamp		Halogen lamp		ELV halogen with ferromagnetic transformer		ELV halogen with electronic transformer	
		110 V	230 V	110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches	5740 04/54 5743 04/54	200 W	400 W	200 W	400 W	200 VA	400 VA	200 VA	400 VA
	5740 03/53 5743 03/53	500 W	1 000 W	500 W	1 000 W	250 VA	500 VA	250 VA	500 VA
	5740 00/50 5743 00/50	2 x 500 W	2 x 1 000 W	2 x 500 W	2 x 1 000 W	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA
	5740 01/51 5743 01/51	3 x 500 W	3 x 1 000 W	3 x 500 W	3 x 1 000 W	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA
	5740 02/52 5743 02/52	2 x 200 W	2 x 400 W	2 x 200 W	2 x 400 W	2 x 200 VA	2 x 400 VA	2 x 200 VA	2 x 400 VA
Sensitive switches	5720 51 5734 55 5725 51 5736 55	500 W	1 000 W	500 W	1 000 W	250 VA	500 VA	250 VA	500 VA
Dimmers	5722 11 5727 11 5743 05/55	300 W	600 W	300 W	600 W	300 VA	600 VA	–	–
	5722 39 5727 39 5743 19/39	200 W	400 W	200 W	400 W	200 VA	400 VA	200 VA	400 VA
	5740 07/57 5743 07/57	2 x 200 W	2 x 400 W	2 x 200 W	2 x 400 W	2 x 200 VA	2 x 400 VA	2 x 200 VA	2 x 400 VA
	5740 10/60	1 100 W	2 200 W	1 100 W	2 200 W	1 100 VA	2 200 VA	1 100 VA	2 200 VA

		Universal					
	Cat. Nos.						
		Fluorescent tube		Compact fluorescent lamp		LED	
		110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches	5740 03/53 5743 03/53	250 VA	500 VA	250 VA	500 VA	250 VA	500 VA
	5740 00/50 5743 00/50	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA	2 x 250 VA	2 x 500 VA
	5740 01/51 5743 01/51	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA	3 x 250 VA	3 x 500 VA
Sensitive switches	5720 51 5734 55 5725 51 5736 55	250 VA	500 VA	250 VA	500 VA	250 VA	500 VA
Dimmers	5722 39 5727 39 5743 19/39	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

	Cat. Nos.						
		Ballasts 0-10 V		Ballasts DALI		Reducer motor for shutters	
		110 V	230 V	110 V	230 V	110 V	230 V
Micropush switches	5740 03/53 5743 03/53	–	–	–	–	50 VA	100 VA
	5740 00/50 5743 00/50	–	–	–	–	2 x 50 VA	2 x 100 VA
	5740 01/51 5743 01/51	–	–	–	–	3 x 50 VA	3 x 100 VA
Sensitive switches	5720 51 5734 55 5725 51 5736 55	–	–	–	–	50 VA	100 VA
Dimmers	5722 38 5727 38 5743 18/38	300 VA 40 mA	600 VA 40 mA	–	–	–	–
	5740 10/60	1 100 VA 50 mA	2 200 VA 50 mA	60 ballast	60 ballast	–	–



Lighting:
put a stop to
energy waste



Up to 20% of a building's electricity bill can be attributed to lighting. Legrand's occupancy sensors can help cut this cost.

With a positive effect on the environment... and on the wallet... occupancy sensors automatically switch off lighting when it's not needed.

PIR • ULTRASONIC • DUAL TECHNOLOGY

Three different technologies are available, each offering simple installation and maintenance.



Arteor™ automatic switches



5720 53



5740 62



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Automatic switches - 100/240 V~
1	White 5720 53	Magnesium 5740 61	IR detection Adjustable detection distance from 3 to 10 m Horizontal detection angle : 180° Adjustable luminosity threshold : 3 to 1 000 lux Time delay adjustable from 1 sec. to 16 mins. Cycle repeated as long as movement is detected Possible remote manual control with N/C push button Integrated self-protection against overloads and short-circuits Installation in box min. depth 40 mm recommended 2 modules 22.5 x 45 mm With neutral, 3 wire - 1 000 W Operates : - up to 1 000 W incandescent and halogen lamps - up to 500 VA ELV halogen lamps with ferromagnetic or electronic transformer, fluorescent tubes and compact fluorescent lamps Without neutral, 2 wire - 400 W Operates : - up to 400 W incandescent and halogen lamps - up to 400 VA ELV halogen lamps with ferromagnetic or electronic transformer
	5720 52	5740 62	

Visit : www.legrand.co.uk to find out more.

Arteor™ lighting control



Arteor™ visual indication



5720 55

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.	Time delay switches
1	White 5720 55 Magnesium 5740 84	Interference suppression conforming to standard EN 55022 For timer control of a circuit with the following loads : - 1 000 W incandescent and halogen 230 V~ - 2 300 W resistive (heating) - 400 VA fluorescent and ELV halogen Adjustable from 25 secs. to 15 mins. It is possible to install a number of timer switches in parallel on the same circuit 2 wire installation in box min. depth 40 mm With integrated LED 2 modules 22.5 x 45 mm
1	White 5722 27 Magnesium 5727 27	Single pole latching relays 10 A - 250 V~ - 50/60 Hz With integrated push button Intensity 0.04 A 2 modules 22.5 x 45 mm
10	White 5722 32 Magnesium 5727 32	Key switches Supplied with key 1 module 22.5 x 45 mm 2 way
10	White 5722 33 Magnesium 5727 33	Double pole



5727 26



5724 52



5724 23

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.	Miniature emergency lighting unit
1	White 5722 22	Illuminates automatically upon power failure Unclips from frame to become portable Can be permanently attached to frame LEDs indicating mains and charging status
1	White 5722 21 Magnesium 5740 82	Skirting lights 2 modules 22.5 x 45 mm For installation close to obstacles Standard With LED 230 V - 0.2 or 1 W Square version With motion detector 100-240 V 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 Square version
10	White 5724 52	Illuminated lighting unit 230 V - 1 W Supplied with 4 coloured labels 1 module 22.5 x 45 mm
10	White 5724 53 5722 23	Overdoor lighting units Supplied with diffusers and LED 2 modules : 22.5 x 45 mm Red diffuser White diffuser
10	5724 56 5724 55 5724 54	Lamps LED 230 V for locator switch - blue LED 230 V for indicator switch - red LED 12 V for indicator switch - red

Lighting management
visit : www.legrand.co.uk



Arteor™ ventilation and heating control



Arteor™ electric roller blind and curtain control



5722 18



5722 03

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Fan controller
1	White 5722 18	Magnesium 5727 18	2 modules 22.5 x 45 mm Rotary speed controller for fan Operates 40 to 400 VA limit switch For progressive speed control of ceiling fan
1	White 5722 03	Magnesium 5727 03	Thermostats 2 modules 22.5 x 45 mm Electronic room thermostat Control dial with index and adjustable segments for min. and max. settings Adjustable range from 5 °C to 30 °C (+/- 0.5 °C) Power supply : 230 V~ - 50/60 Hz One potential free changeover contact output Suitable for controlling heated ceilings and underfloor heating - LV use breaking capacity : 8 A - 250 V~ - resistive inductive circuit 2 A - 250 V~ - inductive circuit - ELV use breaking capacity : 12 to 48 V~ - 12 to 24 V=, from 1 mA min. to 500 mA max.
1	White 5722 63	Magnesium 5727 63	Thermostat for electric floor heating With one potential free N/O contact and LED 16 A - 230 V~ Adjustable range from 10 °C to 60 °C With probe



5722 19



5737 19



5727 20



5722 02

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Electric roller blind control - 250 V~
10	White 5722 19	Magnesium 5727 19	Push buttons Double push button - 6 A For control via automatic box (N/O mechanism) 2 modules 22.5 x 45 mm Square version
10	White 5732 19	Magnesium 5737 19	Round version
10	White 5722 20	Magnesium 5727 20	Switches Double switch - 10 A For direct control of a motor (mechanism with fixed positions) 2 modules 22.5 x 45 mm Square version
10	White 5732 20	Magnesium 5737 20	Round version
5	White 5722 02	Magnesium 5727 02	Curtain control 1 module 22.5 x 45 mm Curtain switch centre off
5	White 5722 01	Magnesium 5727 01	Curtain switch centre retract

Arteor™ hotel equipment

square version – lighting, electric roller blind and curtain control



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Lighting control with specific marking
	White	Magnesium	
10	5732 84	5737 84	Master controls Master switch 2 way double pole 20 AX - 250 V~ for general control : all ON / all OFF 2 modules 22.5 x 45 mm
10	5732 86	5737 86	
10	5732 94	5737 94	Controls for bed lights 2 x 2 way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
10	5732 96	5737 96	
10	5733 82	5738 82	Controls for desk and entrance lights 2 x 2 way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
10	5733 84	5738 84	

Pack	Cat. Nos.		Electric roller blind control with specific marking - 250 V~
	White	Magnesium	
10	5732 22	5737 22	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 22.5 x 45 mm
10	5732 24	5737 24	

Pack	Cat. Nos.		Curtain control with specific marking - 250 V~
	White	Magnesium	
10	5732 34	5737 34	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 22.5 x 45 mm
10	5732 36	5737 36	

Arteor™ hotel equipment

round version – lighting, electric roller blind and curtain control



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Lighting control with specific marking
	White	Magnesium	
10	5732 85	5737 85	Master controls Master switch 2 way double pole 20 AX - 250 V~ for general control : all ON / all OFF 2 modules 22.5 x 45 mm
10	5732 87	5737 87	
10	5732 95	5737 95	Controls for bed lights 2 x 2 way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
10	5732 97	5737 97	
10	5733 83	5738 83	Controls for desk and entrance lights 2 x 2 way switch 10 AX - 250 V~ 2 x 1 module 22.5 x 45 mm
10	5733 85	5738 85	

Pack	Cat. Nos.		Electric roller blind control with specific marking - 250 V~
	White	Magnesium	
10	5732 23	5737 23	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Roller blinds marking 2 modules 22.5 x 45 mm
10	5732 25	5737 25	

Pack	Cat. Nos.		Curtain control with specific marking - 250 V~
	White	Magnesium	
10	5732 35	5737 35	Double switch - 10 A For direct control of a motor (mechanism with fixed positions) Curtain marking 2 modules 22.5 x 45 mm
10	5732 37	5737 37	

Arteor™ hotel equipment

key fob switches



5727 30

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Key card switches
1	White 5722 30	Magnesium 5727 30	 Energise a circuit by inserting a key card or fob (e.g. hotel room, meeting room) Time-delay of approx. 30 secs. after card removal 2 modules 22.5 x 45 mm Mechanical key card switches Key fob switches 230 V Use with key fob Cat. Nos. 5722 59 and 5727 59 or a smart card (access card for a hotel room) Key card switches 12-24 V To be equipped with single pole latching relay Cat. Nos. 5722 27 and 5727 27 p. 17
	5722 31	5734 93	
1	White 5722 53	Magnesium 5727 53	 Key card switches RFID Works only with ISO type contactless key card Cat. Nos. 0767 11 or other ISO type 13.56 MHz key card Key card switches RFID Low capacity contact 230 V - 30 VA Lighting of the slot by LED

Pack	Cat. Nos.		Key fobs and key card
10	White 5722 59	Magnesium 5727 59	 For mechanical key card switches Key fob Enables use of key fob switches in hotels with key locks Supplied complete with a label holder for individual hotel identification
10	0767 11		 For RFID key card switches MIFARE contactless badge card ISO format (50 x 80 mm) Chip: 13.56 MHz Standard 1 KB memory

Arteor™ hotel equipment

shaver sockets



5721 53

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Shaver sockets
1	White 5721 53	Magnesium 5726 53	 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 p. 32-35 For flush mounting boxes, use BS 2 gang box depth 48 mm, US type, Italian type boxes depth 48 mm Power supply : 230 V - 50/60 Hz 3 modules 22.5 x 45 mm 230 V / 120-230 V With earth connector

Arteor™ hotel equipment

square version – call indicators, illuminated signs, buzzers



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Hotel bedroom call indicators
	White	Magnesium	
5	5720 57	5725 57	Enables the resident to inform hotel staff of the room status Two settings are possible : - Do not disturb - Please clean the room 1 + 1 modules 22.5 x 45 mm Indicator Indicator lamp and bell push Installed in the corridor, display calls Supplied with LEDs Internal control unit Allows the user to select the desired setting Supplied with LEDs
5	5720 54	5725 54	
	White	Magnesium	
5	5722 24	5727 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 22.5 x 45 mm Green or Red Sign with 2-state LEDs with choice of green or red configurable on the mechanism 1 W Blue Sign with blue LED A choice of 2 power levels : 0.2 or 1 W
5	5722 25	5727 22	
	White	Magnesium	
10	5722 07	5722 47	Buzzers 230 V 2 modules 22.5 x 45 mm

Arteor™ hotel equipment

round version – call indicators, illuminated signs, buzzers



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium round rocker plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Hotel bedroom call indicators
	White	Magnesium	
5	5720 67	5725 67	Enables the resident to inform hotel staff of the room status Two settings are possible : - Do not disturb - Please clean the room 1 + 1 modules 22.5 x 45 mm Indicator Indicator lamp and bell push Installed in the corridor, display calls Supplied with LEDs Internal control unit Allows the user to select the desired setting Supplied with LEDs
5	5720 74	5725 74	
	Magnesium		
5	5727 25		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 22.5 x 45 mm Green or Red Sign with 2-state LEDs with choice of green or red configurable on the mechanism 1 W Blue Sign with blue LED A choice of 2 power levels : 0.2 or 1 W
5	5727 23		
	White	Magnesium	
10	5722 08	5722 48	Buzzers 230 V 2 modules 22.5 x 45 mm

Arteor™ USB chargers

square version



5720 78



5720 71



Technical information **p. 23**

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with rocker plates, to be equipped with support frames **p. 31** and surround plates **p. 32-45**

Average charging time for devices equipped with lithium-ion polymer batteries :

- 80 % charged < 2 h
- 100 % charged < 4 h

No specific constraint : no need to wait for the battery to be flat before charging, or to have it fully charged before use

Pack	Cat. Nos.	USB power supplies
5/1	White 5720 78 Magnesium 5725 78	For recharging portable devices Conform to IEC 62684-2011-01 Consumption in passive mode < 0.3 W 2P + E tap-off connection via 2.5 mm² screw terminals Supplied cordless Double USB sockets - 5 V - 1500 mA For fast-charging telephones, smartphones, MP3/MP4 players and tablet PC 2 modules
10	White 5720 71 Magnesium 5725 71	Single USB sockets - 5 V - 750 mA For Smartphone 1 module

Pack	Cat. Nos.	Support for portable device on charge
1	0803 99	Prevents device from any fall risk and allows secure use of device while charging Wall mounting Fixing tools supplied For 1 portable device

Arteor™ USB chargers

round version



5724 88



Technical information **p. 23**

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with rocker plates, to be equipped with support frames **p. 31** and surround plates **p. 32-45**

Average charging time for devices equipped with lithium-ion polymer batteries :

- 80 % charged < 2 h
- 100 % charged < 4 h

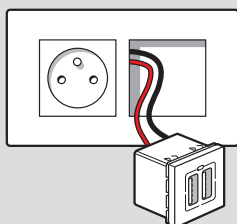
No specific constraint : no need to wait for the battery to be flat before charging, or to have it fully charged before use

Pack	Cat. Nos.	USB power supplies
1	White 5724 88 Magnesium 5733 98	For recharging portable devices Conform to IEC 62684-2011-01 Consumption in passive mode < 0.3 W 2P + E tap-off connection via 2.5 mm² screw terminals Supplied cordless Double USB sockets - 5 V - 1500 mA For fast-charging telephones, smartphones, MP3/MP4 players and tablet PC 2 modules

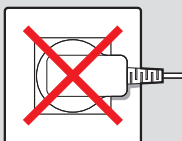
Pack	Cat. Nos.	Support for portable device on charge
1	0803 99	Prevents device from any fall risk and allows secure use of device while charging Wall mounting Fixing tools supplied For 1 portable device

Arteor™ USB chargers

■ Installation



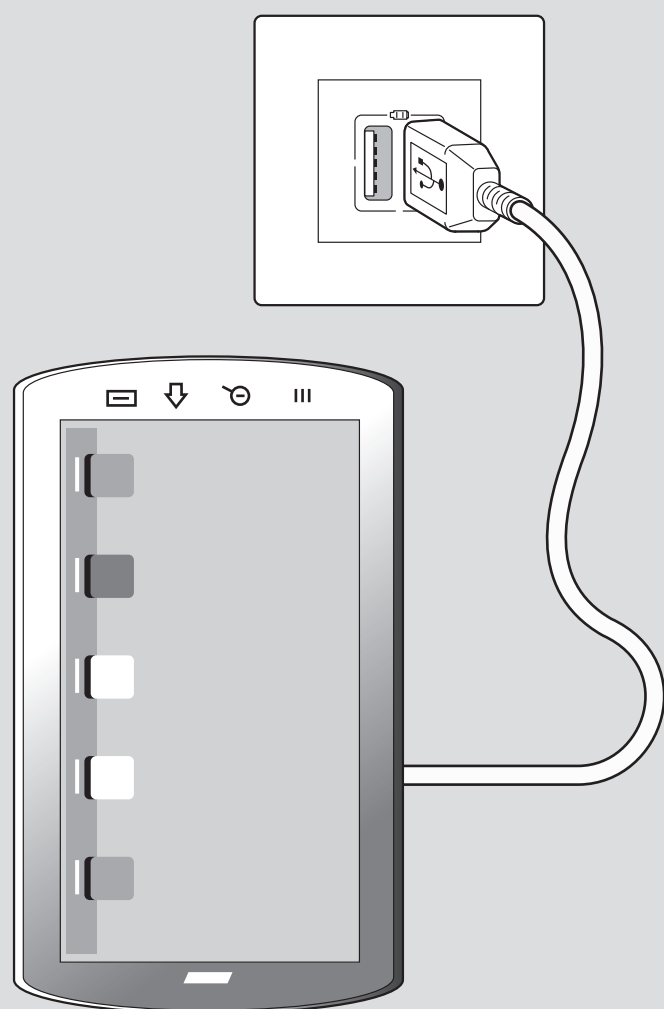
By simple tap-off on 2P + E socket
Wiring 1.5 or 2.5 mm²
Class II product which does not require earthing
Releases a 2P + E socket recess



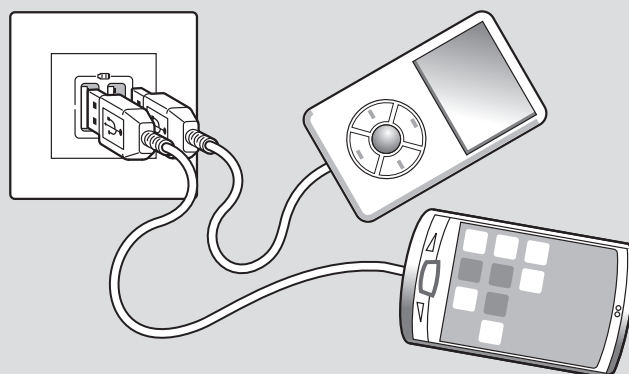
Environment :
Helps to reduce waste associated with the discarding of mobile chargers that have become unusable (50 000 tonnes/year) and thus the associated greenhouse gas emissions (13.5 million tonnes equivalent)
Reduces standby consumption by more than 50% in comparison with a mobile charger
Performance required by standard EN 62684 : 0.5 W
Legrand performance : < 0.3 W

■ Universal power supplies

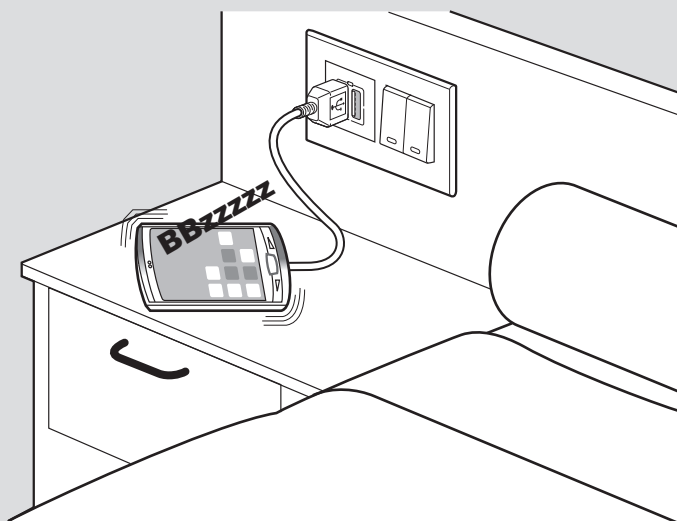
The flush mounting charger is always available for use, providing freedom from the restrictions of a mobile charger and extending battery life for users on the move



1500 mA version : can simultaneously charge two mobile terminals conforming to EN 62684 or PC tablet (fast charging)



750/1500 mA version : ideal for everyday needs



Arteor™ data, audio and video sockets

square version



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Data sockets	Pack	Cat. Nos.		Audio and video sockets (continued)
10	White 5723 14	Magnesium 5728 14	RJ 45 tool-less system - CAT 6 Rapid connection socket. No tool required UTP - 8 contacts 2 modules 22.5 x 45 mm USB female data sockets Used to bring connections closer to the user For connecting USB devices (scanner-printer, external hard disk) Recommended cable : USB A max. cable length 5 m Cross-section 1 mm² Connection via screw terminals 1 module 22.5 x 45 mm Preconnected Equipped with a 15 cm cord 1 module 22.5 x 45 mm	1	White 5722 82	Magnesium 5727 82	Female HD 15 For VGA, XGA or VESA connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat. No. 0327 81 Max. cable length 25 m (beyond this a VGA amplifier is recommended) Connection on screw terminals 2 modules 22.5 x 45 mm Solder connection 1 module 22.5 x 45 mm HDMI For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat. No. 0327 80 2 modules 22.5 x 45 mm Preconnected Equipped with a 15 cm cord 1 module 22.5 x 45 mm
1	5722 75	5727 75		1	5722 79	5727 79	
1	5720 94	5727 94		1	5722 81	5727 81	
				1	5720 96	5725 96	
1	White 5722 72	Magnesium 5727 72	Audio and video sockets 2 x female RCA For the stereo audio connection of any DVD drive, camera, video recorder, etc. type peripheral Recommended cable : 1 shielded audio pair 1 module 22.5 x 45 mm 3 x female RCA For the composite video and stereo audio connection of a DVD drive, camera, video recorder, video conference equipment etc. Recommended cable : 1 shielded audio pair + 1 x 3 mm mini-coaxial 1 module 22.5 x 45 mm YUV For analogue high definition connection of a DVD, PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable : 3 x 3 mm mini-coaxial (max. cable length 25 m) or 3 x RG59 coaxial (max. cable length 50 m) 1 module 22.5 x 45 mm Female 3.5 mm jack For stereo audio connection from a portable source Recommended cable : 1 x 0.22 mm² shielded audio pair Connection on screw terminals 1 module 22.5 x 45 mm	1	5744 01	5744 51	S-Video socket (4-pin mini-DIN) 1 gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc. 1 module 22.5 x 45 mm Female BNC 75 For the composite video connection of any DVD drive, camera, video recorder, etc. Recommended cable : RG59 coaxial Max. cable length : 10 m 1 module 22.5 x 45 mm
1	5722 73	5727 73		1	5722 76	5727 76	
1	5722 71	5727 71					Cables for connecting 2 sockets HDMI cable Length 20 m For connecting HDMI sockets at a distance of up to 10 m VGA cable Length 20 m For connecting full pin HD 15 sockets at a distance of up to 20 m
1	5722 74	5727 74		1	0327 80		
				1	0327 81		

Arteor™ data, audio and video sockets

round version



5728 24



5732 74



5737 73



5727 85



5745 01



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Data sockets
10	White 5723 24	Magnesium 5728 24	RJ 45 tool-less system - CAT 6 Rapid connection socket. No tool required UTP - 8 contacts 2 modules 22-5 x 45 mm USB sockets Used to bring connections closer to the user For connecting USB devices (scanner-printer, external hard disk) Recommended cable : USB A max. cable length 5 m Connection via screw terminals Cross-section 1 mm ² 2 modules 22-5 x 45 mm Preconnected Equipped with a 15 cm cord 2 modules 22-5 x 45 mm
1	5732 74	5737 74	
1	5724 74	5733 74	

Pack	Cat. Nos.		Audio and video sockets
1	White 5732 72	Magnesium 5737 72	2 x female RCA For the stereo audio connection of any DVD drive, camera, video recorder, etc. type peripheral Recommended cable : 1 shielded audio pair 2 modules 22-5 x 45 mm 3 x female RCA For the composite video and stereo audio connection of a DVD drive, camera, video recorder, video conference equipment etc. Recommended cable : 1 shielded audio pair + 1 x 3 mm mini-coaxial 2 modules 22-5 x 45 mm
1	5732 73	5737 73	

Pack	Cat. Nos.		Audio and video sockets (continued)
1	White 5722 85	Magnesium 5727 85	HDMI For digital high definition audio and video connection of a PC monitor, plasma screen, video projector, graphic paintbox, etc. Recommended cable Cat. No. 0327 80 2 modules 22-5 x 45 mm Preconnected Equipped with a 15 cm cord 1 module 22-5 x 45 mm S-Video socket (4-pin mini-DIN) 1 gang Provides the YC video link for any peripheral device such as a DVD drive, camera, video recorder, videoconferencing, etc. 2 modules 22-5 x 45 mm
1	5724 76	5735 96	
1	5745 01	5745 51	

1	0327 80		Cable for connecting 2 sockets HDMI cable Length 20 m For connecting HDMI sockets at a distance of up to 10 m
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More television, telephone, data, audio and video sockets
p. 26



Arteor™ television and telephone sockets



5721 72



5726 72



5723 00

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Television sockets
	White	Magnesium	For aerial and satellite installation (with individual demodulator) DTT and HDTV compatible TV : male connector (Ø9.5 mm) attenuation ≤ 1.5 db R : female connector (Ø9.5 mm) attenuation ≤ 1.5 db SAT : "F" type connector attenuation ≤ 2 db Recommended coaxial cable : 17/19 VATC
10	5721 63	5726 63	TV sockets TV single shielded "F" type with screws 0-2400 MHz 1 module 22.5 x 45 mm
10	5721 71	5726 71	TV single shielded male Ø9.5 mm 0-2400 MHz 1 module 22.5 x 45 mm
10	5721 70	5726 70	TV-R socket TV-R shielded socket female-male Ø9.5 mm 2 modules 22.5 x 45 mm
10	5721 72	5726 72	TV-R-SAT socket TV-R-SAT shielded socket 0-2400 MHz 2 modules 22.5 x 45 mm

Pack	Cat. Nos.		Television socket (Ø 9/9.5 female)
	White	Magnesium	TV 0-860 MHz
20	5721 73	5726 73	TV single Non-isolated

Pack	Cat. Nos.		Telephone sockets
	White	Magnesium	With IDC connection
10	5723 10 ¹	5728 10 ¹	Single master 2 modules 22.5 x 45 mm
5	5723 01 ¹	5728 01 ¹	Single secondary 1 module 22.5 x 45 mm

Pack	Cat. Nos.		RJ 11 sockets
	White	Magnesium	Equipped with modular jack connector with 1/4 turn terminal for fast connection (possible looping)
10	5723 00	5728 00	4 contacts 1 module 22.5 x 45 mm

Arteor™ data sockets and wiring splitter



5723 06



5728 02



5723 31



5728 35

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**
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

Pack	Cat. Nos.		RJ 45 - tool-less system
	White	Magnesium	Rapid connection sockets. No tool required
10	5723 06	5728 06	10 Giga Supports 10 G base-T applications up to 100 m in a channel conforming to ISO/IEC TIA TSB 155 and IEEE 802.3an STP/FTP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm
10	5723 23	5728 23	CAT 6 STP - 9 contacts, shielded folded metal 1 module 22.5 x 45 mm
10	5723 22	5728 22	FTP - 9 contacts 1 module 22.5 x 45 mm
10	5723 02	5728 02	UTP - 8 contacts 1 module 22.5 x 45 mm
10	5723 24	5728 24	UTP - 8 contacts 2 modules 22.5 x 45 mm Round version
10	5723 04	5728 04	CAT 5e FTP - 9 contacts 1 module 22.5 x 45 mm
10	5723 03	5728 03	UTP - 8 contacts 1 module 22.5 x 45 mm

Pack	Cat. Nos.		Rear pluggable RJ 45 sockets
	White	Magnesium	Connection to boxes via RJ 45-RJ 45 dedicated cords Used to create CAT 6 and CAT 5e links in accordance with standards 2 modules 22.5 x 45 mm
10	5723 31	5728 31	CAT 6 UTP
10	5723 33	5728 33	FTP

Pack	Cat. Nos.		Telephone/Ethernet wiring splitters
	White	Magnesium	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 min. depth 35 mm Telephone and Ethernet applications marked on the protective cap 1 module 22.5 x 45 mm
10	5723 35	5728 35	UTP double connector 8 contacts

Arteor™ adaptors for data sockets



5723 05



5728 38

Support frames and surround plates selection charts **p. 32-35**

Adaptors and mechanisms supplied with white or magnesium cover plate
To be equipped with support frames **p. 31** and surround plates **p. 32-45**
and connector (for adaptors)

Pack	Cat. Nos.		Adaptors for data sockets
			Equipped with transparent label holder
10	White 5723 05	Magnesium 5728 05	Ortronics Adaptor for single Clarity TRACKJACK connector Straight plug 1 module 22.5 x 45 mm
10	5723 34	5728 34	Adaptor for single Clarity TRACKJACK connector Inclined plug 2 modules 22.5 x 45 mm
10	5723 18	5728 18	Adaptor for single Clarity Rear load connector Straight plug 1 module 22.5 x 45 mm
10	5723 37	5728 37	Keystone Adaptor for single connector 2 modules 22.5 x 45 mm
10	5723 38	5728 38	Systimax Adaptor for single connector 2 modules 22.5 x 45 mm

Arteor™ USB sockets



5727 75



5732 74

Support frames and surround plates selection charts **p. 32-35**

Adaptors and mechanisms supplied with white or magnesium cover plate
To be equipped with support frames **p. 31** and surround plates **p. 32-45**
and connector (for adaptors)

Pack	Cat. Nos.		USB female sockets
			Used to bring connections closer to the user For connecting USB devices (scanner-printer, external hard disk) Connection via screw terminals cross-section 1 mm ² Recommended cable : USB A
1	White 5722 75	Magnesium 5727 75	Square version 1 module 22.5 x 45 mm
1	5732 74	5737 74	Round version 2 modules 22.5 x 45 mm

Arteor™ attenuator and loudspeaker sockets



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium square cover plate
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Attenuator
1	White 5722 84	Magnesium 5727 84	100 V - 25 W Allow to adjust power to 25 W from a balanced 100 V loudspeaker line 2 modules 22-5 x 45 mm

1	White 5722 83	Magnesium 5727 83	3-pole XLR sockets For the stereo connection of any peripheral, microphone, mixing console Recommended microphone cable : 1 x 0.22 mm ² shielded audio pair Recommended speaker cable : 1 x 1.5 mm ² audio pair (will take 2.5 mm ²) Max. cable length : 50 m (beyond this an audio amplifier is recommended) 2 modules 22-5 x 45 mm
1	White 5722 77	Magnesium 5727 77	Neutrik female Neutrik male

10	White 5722 70	Magnesium 5727 70	Loudspeaker sockets 4 mm ² terminals 1 module 22-5 x 45 mm
10	White 5722 80	Magnesium 5727 80	4 mm ² terminals 2 modules 22-5 x 45 mm

10	White 5722 90	Magnesium 5727 90	Home cinema loudspeaker sockets 2 connectors 2 modules 22-5 x 45 mm
5	White 5722 91	Magnesium 5727 91	4 connectors 3 modules 22-5 x 45 mm

Arteor™ RCBO and fuse carrier units



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		RCBO
1	White 5723 60		Single pole + neutral - 30 mA 16 A - 230 V~ The RCBO is used to protect people (premises with a conductive floor, presence of water, etc...) against direct contact with live parts or leakages to earth With test button 2 modules 22-5 x 45 mm
1	White 6870 48	Anthracite 6829 10	Fuse carrier units For fuses 5 x 20 mm - 6.3 x 32 mm max. 10 A - 250 V

Arteor™ British standard socket outlets



5721 10

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white, magnesium or red square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		British standard socket outlets
10	White 5721 10	Magnesium 5726 10	5 A Shuttered for child safety Use 2 or 3 module plates and support frames p. 31-45 Conform to BS 546 2P + E 2 modules 22.5 x 45 mm
10	5721 11 ¹	5726 11 ¹	13 A Conform to BS 1363 : Part 2 2P + E ASTA licence 2 modules 22.5 x 45 mm
5	5721 30	5726 30	2P + E switched ASTA licence 3 modules 22.5 x 45 mm
5			2P + E switched - dedicated non-standard pin 3 modules 22.5 x 45 mm
5	White 5721 32	Magnesium 5726 32	15 A Conform to BS 546 2P + E switched 3 modules 22.5 x 45 mm

¹ : when using two or more Arteor unswitched 13 A sockets (5721 11/5726 11) next to each other, it is necessary to separate the sockets with a 1 module spacer (5723 41/5728 41) **p. 30**.

Arteor™ International standard socket outlets



5721 18



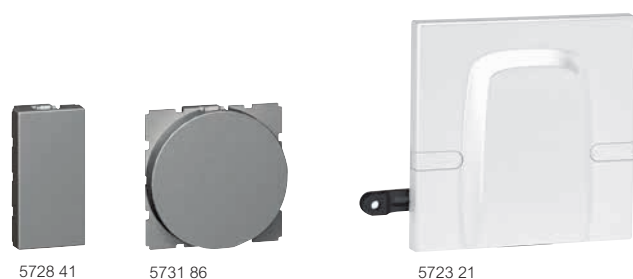
5721 17

Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white, magnesium or red square cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		International standards socket outlets
	White	Magnesium	German 16 A 2P + E Shuttered for child safety 2 modules 22.5 x 45 mm
10	5721 18	5726 18	
10	5721 19	5726 19	2P + E with cover 2 modules 22.5 x 45 mm
			French 10/16 A 2P + E shuttered for child safety 2 modules 22.5 x 45 mm
10	5720 21	5725 21	
			American 15 A - 127 V 2P + E 2 modules 22.5 x 45 mm
10	5721 17	5726 17	
			South African 16 A Conform to SANS 164 Shuttered for child safety 2P + E switched 3 modules 22.5 x 45 mm
5	5721 32	5726 32	
			Italian 10/16 A 2P + E shuttered for child safety
10	5721 03	5726 03	
			Switzerland 10 A Shuttered for child safety 2P + E Type 13 - 2 modules 22.5 x 45 mm
10	White 5721 15		
10	White 5721 13	Magnesium 5726 13	China 10 A Shuttered for child safety 2P + E 2 modules 22.5 x 45 mm

Arteor™ ancillary mechanisms



Support frames and surround plates selection charts **p. 32-35**

Mechanisms supplied with white or magnesium cover plates
To be equipped with support frames **p. 31** and surround plates **p. 32-45**

Pack	Cat. Nos.		Blank modules
10	White 5723 41	Magnesium 5728 41	Square version 1 module 22.5 x 45 mm
10	5723 42	5728 42	2 modules 22.5 x 45 mm
10	5730 86	5731 86	Round version 2 modules 22.5 x 45 mm

Pack	Cat. Nos.	Cable outlets
10	White 5723 20	Square version mechanisms 20 A cable outlet for junction 2 modules 22.5 x 45 mm
5	5723 21	45 A cable outlet - BS 1 gang Supplied with white cover plate For flush mounting back box min. depth 45 mm

Pack	Cat. Nos.	Cord outlets
10	White 5723 07	Square version mechanisms Cord outlet with Ø8 mm entry 1 module 22.5 x 45 mm
10	5723 19	Cord outlet 2 modules 22.5 x 45 mm

Arteor™ blanking cover plates

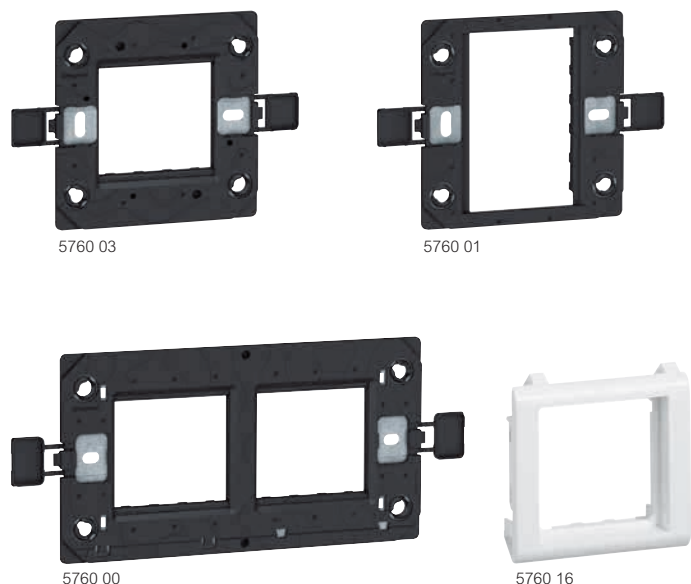


Support frames and surround plates selection charts **p. 32-35**

Square version plates
3 finishes : White, Pearl Alu and Graphite

Pack	Cat. Nos.	Blanking cover plates
5	5751 30	For 1 gang box White Pearl Alu Graphite
5	5751 31	
5	5751 32	
5	5751 40	For 2 gang box White Pearl Alu Graphite
5	5751 41	
5	5751 42	

Arteor™ support frames



Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Support frames for BS type boxes 60-3 mm fixing centres
10	5760 03	Screw mounting (screws supplied) Accept mechanisms horizontally or vertically For 1 gang box Square - for 1 or 2 modules
5	5760 01	Square - for 3 modules
10	5760 02	For 2 gang box Rectangular - for 3 modules
10	5760 00	Rectangular - for 2 x 2 modules
Panel mounting supports		
10	5760 15	For 1 to 3 mm thick panels For 1 module 22.5 x 45 mm Clips into a 28 x 53.5 mm aperture
10	5760 16	For 2 modules 22.5 x 45 mm Clips into a 58 x 53.5 mm aperture
Modular support		
10	5760 13	For mounting 2 module mechanisms on symmetrical rail

Arteor™ back boxes and IP 44 plate



Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Surface mounting boxes
10	5723 90	For British, German and French standards For 2 modules - 1 gang 38 mm depth
5	5723 92	For 4 horizontal modules 2 x 2 modules - 2 gang 48 mm depth (suitable for shaver socket)
1	5723 96	For 2 x 6 modules 38 mm depth
Flush mounting galvanised steel back boxes		
Depth 42 mm		
1	6890 27	For 6 module plate assemblies Dimensions : 72 x 212 mm
1	6890 28	For 12 module plate assemblies Dimensions : 143 x 212 mm
1	0818 56	For 18 module plate assemblies (fitted with voltage separation barrier) Dimensions : 212 x 212 mm
1	6890 38	For 8 module plate assemblies Dimensions : 72 x 227 mm
IP 44 plate		
5	5751 90	For British and German standards For mounting in 1 gang box Support frame supplied 96 x 94 mm

Arteor™ back boxes, support frames and surround plates

square version

Number of modules per mechanism	Back boxes	Support frames	Surround plates	SURROUND PLATES						
				Neutral			Tattoo	Graphic		
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal	
SQUARE VERSION										
1 module	1 gang ¹	5760 03		5752 00	5752 01	5752 02	5761 08	5761 01	5761 02	
2 modules and 1·2" touch screen	1 gang ¹	5760 03 5760 01 ³		5752 10	5752 11	5752 12	5761 28	5761 21	5761 22	
3 modules - 1 gang	1 gang ¹	5760 01		5751 60	5751 61	5751 62	5761 88	5761 81	5761 82	
3 modules and shaver sockets	2 gang ²	5760 02		5750 70	5750 71	5750 72	5761 68	5761 61	5761 62	
4 modules	2 gang ²	5760 00		5750 80	5750 81	5750 82	5761 48	5761 41	5761 42	
6 modules	6890 27 (flush mounting)	Supplied with support frame		5753 70	5753 71	5753 72	5763 78	5763 71	5763 72	
2 x 6 modules	5723 96 (surface mounting) 6890 28 (flush mounting)	Supplied with support frame		5753 90	5753 91	5753 92	–	–	–	
3 x 6 modules	0818 56 (flush mounting)	Supplied with support frame		5754 00	5754 01	5754 02	–	–	–	
8 modules	6890 38 (flush mounting)	Supplied with support frame		5767 00	5767 01	5767 02	5767 18	5767 11	5767 12	
For 5 A/13 A switched socket outlet - 1 gang	1 gang ¹	Not required		5750 90	5750 91	5750 92	5762 18	5762 11	5762 12	
For 13 A twin switched socket outlet - 2 gang	2 gang ²	Not required		5751 00	5751 01	5751 02	5762 08	5762 01	5762 02	
For 13 A fused connection unit - switched	1 gang ¹	Not required		5751 20	5751 21	5751 22	5761 98	5761 91	5761 92	
For cooker unit Cat. No. 5720 88	2 gang ²	Not required		5751 50	–	–	–	–	–	
Blanking cover plate British standard	1 gang ¹	5760 03 or 5760 01		5751 30	5751 31	5751 32	–	–	–	
Blanking cover plate British standard	2 gang ²	5760 02		5751 40	5751 41	5751 42	–	–	–	

British standard 60·3 mm fixing centres

1 : Suitable for use with 1 gang back boxes. For Legrand options, see p. 31

2 : Suitable for use with 2 gang back boxes. For Legrand options, see p. 31

3 : Use 5760 01 support frame for 2 module mechanisms to be mounted on 3 module support frame, see p. 31

SURROUND PLATES											
	Mirror				Brushed metal		Wood		Leather		Signature
	Mirror white	Mirror black	Mirror red	Mirror taupe	Stainless steel	Gold brass	Wenge style	Light oak	Club	Galuchat	Woven metal
											
	5752 04	5752 03	5761 06	5761 05	5752 06	5761 00	5752 05	5761 09	5761 03	5761 04	5761 07
	5752 14	5752 13	5761 26	5761 25	5752 16	5761 20	5752 15	5761 29	5761 23	5761 24	5761 27
	5751 64	5751 63	5761 86	5761 85	5751 66	5761 80	5751 65	5761 89	5761 83	5761 84	5761 87
	5750 74	5750 73	5761 66	5761 65	5750 76	5761 60	5750 75	5761 69	5761 63	5761 64	5761 67
	5750 84	5750 83	5761 46	5761 45	5750 86	5761 40	5750 85	5761 49	5761 43	5761 44	5761 47
	5753 74	5753 73	5763 76	5763 75	5753 76	5763 70	5753 75	5763 79	5763 73	5763 74	5763 77
	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
	5767 04	5767 03	5767 16	5767 15	5767 06	5767 10	5767 05	5767 19	5767 13	5767 14	5767 17
	5750 94	5750 93	5762 16	5762 15	5750 96	5762 10	5750 95	5762 19	5762 13	5762 14	5762 17
	5751 04	5751 03	5762 06	5762 05	5751 06	5762 00	5751 05	5762 09	5762 03	5762 04	5762 07
	5751 24	5751 23	5761 96	5761 95	5751 26	5761 90	5751 25	5761 99	5761 93	5761 94	5761 97
	—	—	—	—	—	—	—	—	—	—	—
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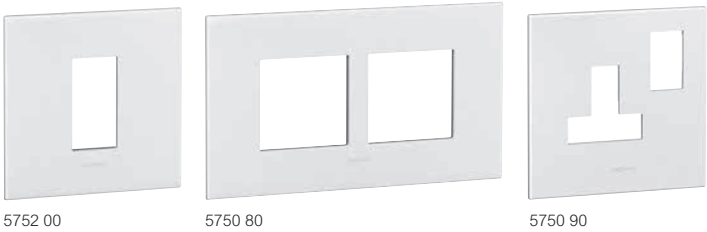
Arteor™ back boxes, support frames and surround plates

round version

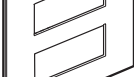
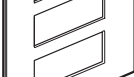
Number of modules per mechanism	Back boxes	Support frames	Surround plates	SURROUND PLATES						
				Neutral			Tattoo	Graphic		
				White	Pearl Alu	Graphite	Edition 1	Casual	Formal	
										
ROUND VERSION										
2 modules	1 gang ¹	5760 03		5756 10	5756 11	5756 12	5761 18	5761 11	5761 12	
3 modules	2 gang ²	5760 02		5755 40	5755 41	5755 42	5761 58	5761 51	5761 52	
3 modules - 1 gang	1 gang ¹	5760 01		5755 60	5755 61	5755 62	5761 78	5761 71	5761 72	
4 modules	2 gang ²	5760 00		5755 50	5755 51	5755 52	5761 38	5761 31	5761 32	
6 modules	6890 27 (flush mounting)	Supplied with support frame		5767 40	5767 41	5767 42	5767 58	5767 51	5767 52	
2 x 6 modules	6890 28 (flush mounting)	Supplied with support frame		5756 90	5756 91	5756 92	–	–	–	
8 modules	6890 38 (flush mounting)	Supplied with support frame		5766 80	5766 81	5766 82	5766 98	5766 91	5766 92	
British standard 60-3 mm fixing centres										
1 : Suitable for use with 1 gang back boxes. For Legrand options, see p.31										
2 : Suitable for use with 2 gang back boxes. For Legrand options, see p.31										

SURROUND PLATES											
	Mirror				Brushed metal		Wood		Leather		Signature
	Mirror white 	Mirror black 	Mirror red 	Mirror taupe 	Stainless steel 	Gold brass 	Wenge style 	Light oak 	Club 	Galuchat 	Woven metal 
	5756 14	5756 13	5761 16	5761 15	5756 16	5761 10	5756 15	5761 19	5761 13	5761 14	5761 17
	5755 44	5755 43	5761 56	5761 55	5755 46	5761 50	5755 45	5761 59	5761 53	5761 54	5761 57
	5755 64	5755 63	5761 76	5761 75	5755 66	5761 70	5755 65	5761 79	5761 73	5761 74	5761 77
	5755 54	5755 53	5761 36	5761 35	5755 56	5761 30	5755 55	5761 39	5761 33	5761 34	5761 37
	5767 44	5767 43	5767 56	5767 55	5767 46	5767 50	5767 45	5767 59	5767 53	5767 54	5767 57
	—	—	—	—	—	—	—	—	—	—	—
	5766 84	5766 83	5766 96	5766 95	5766 86	5766 90	5766 85	5766 99	5766 93	5766 94	5766 97

Arteor™ surround plates
square version



 Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Neutral		Dimensions in mm
10	White 5752 00	British standard 1 module		92 x 92
10	5752 10	2 modules		92 x 92
5	5750 70	3 modules		157 x 92
5	5751 60	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5750 80	4 modules		157 x 92
5	5753 70	6 modules Supplied with support frame		237.5 x 92
2	5753 90	2 x 6 modules Supplied with support frame		237.5 x 178
2	5754 00	3 x 6 modules Supplied with support frame		237.5 x 246
2	5767 00	8 modules Supplied with support frame		252.5 x 92
10	5750 90	For 5 A/13 A switched socket outlet - 1 gang		92 x 92
10	5751 00	For 13 A twin switched socket outlet - 2 gang		157 x 92
5	5751 20	For 13 A fused connection unit switched		92 x 92
5	5751 50	Plate for cooker unit Cat. No. 5720 88 p. 7		157 x 92

Arteor™ surround plates
round version



 Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Neutral		Dimensions in mm
10	White 5756 10	British standard 2 modules		92 x 92
5	5755 40	3 modules		157 x 92
5	5755 60	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5755 50	4 modules		157 x 92
2	5767 40	6 modules Supplied with support frame		237.5 x 92
2	5756 90	2 x 6 modules Supplied with support frame		237.5 x 178
2	5766 80	8 modules Supplied with support frame		252.5 x 92

 White blanking cover plates
p. 30



Arteor™ surround plates

square version



5752 11



5752 12



5751 62

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Neutral		Dimensions in mm
	Pearl Alu	Graphite			
	5752 01	5752 02			
10			British standard		
			1 module		92 x 92
10	5752 11	5752 12	2 modules		92 x 92
5	5750 71	5750 72	3 modules		157 x 92
5	5751 61	5751 62	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5750 81	5750 82	4 modules		157 x 92
5	5753 71	5753 72	6 modules Supplied with support frame		237.5 x 92
2	5753 91	5753 92	2 x 6 modules Supplied with support frame		237.5 x 178
2	5754 01	5754 02	3 x 6 modules Supplied with support frame		237.5 x 246
2	5767 01	5767 02	8 modules Supplied with support frame		252.5 x 92
10	5750 91	5750 92	For 5 A/13 A switched socket outlet 1 gang		92 x 92
10	5751 01	5751 02	For 13 A twin switched socket outlet 2 gang		157 x 92
5	5751 21	5751 22	For 13 A fused connection unit switched		92 x 92

Arteor™ surround plates

round version



5756 11



5755 61



5755 62

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Neutral		Dimensions in mm
	Pearl Alu	Graphite			
	5756 11	5756 12			
10			British standard		
			2 modules		92 x 92
5	5755 41	5755 42	3 modules		157 x 92
5	5755 61	5755 62	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5755 51	5755 52	4 modules		157 x 92
2	5767 41	5767 42	6 modules Supplied with support frame		237.5 x 92
2	5756 91	5756 92	2 x 6 modules Supplied with support frame		237.5 x 178
2	5766 81	5766 82	8 modules Supplied with support frame		252.5 x 92

Pearl alu and graphite blanking cover plates **p. 30**



Arteor™ surround plates
square version



Arteor™ surround plates
round version



Support frames and surround plates selection charts p. 32-35

Support frames and surround plates selection charts p. 32-35

Pack	Cat. Nos.	Tattoo		Dimensions in mm
5	Edition 1 5761 08	British standard		
		1 module		92 x 92
5	5761 28	2 modules		92 x 92
5	5761 68	3 modules		157 x 92
5	5761 88	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5761 48	4 modules		157 x 92
5	5763 78	6 modules Supplied with support frame		237.5 x 92
2	5767 18	8 modules Supplied with support frame		252.5 x 92
1	5762 18	For 5 A/13 A switched socket outlet - 1 gang		92 x 92
1	5762 08	For 13 A twin switched socket outlet - 2 gang		157 x 92
1	5761 98	For 13 A fused connection unit switched		92 x 92

Pack	Cat. Nos.	Tattoo		Dimensions in mm
5	Edition 1 5761 18	British standard		
		2 modules		92 x 92
5	5761 58	3 modules		157 x 92
5	5761 78	3 modules 1 gang horizontal and vertical mounting		92 x 92
5	5761 38	4 modules		157 x 92
2	5767 58	6 modules Supplied with support frame		237.5 x 92
2	5766 98	8 modules Supplied with support frame		252.5 x 92

Arteor™ surround plates

square version



Support frames and surround plates selection charts **p. 32-35**

Arteor™ surround plates

round version



Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Graphic	Dimensions in mm
	Casual	Formal		
1	5761 01	5761 02	British standard 1 module	92 x 92
1	5761 21	5761 22	2 modules	92 x 92
1	5761 61	5761 62	3 modules	157 x 92
1	5761 81	5761 82	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 41	5761 42	4 modules	157 x 92
1	5763 71	5763 72	6 modules Supplied with support frame	237.5 x 92
1	5767 11	5767 12	8 modules Supplied with support frame	252.5 x 92
1	5762 11	5762 12	For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5762 01	5762 02	For 13 A twin switched socket outlet - 2 gang	157 x 92
1	5761 91	5761 92	For 13 A fused connection unit switched	92 x 92

Pack	Cat. Nos.		Graphic	Dimensions in mm
	Casual	Formal		
1	5761 11	5761 12	British standard 2 modules	92 x 92
1	5761 51	5761 52	3 modules	157 x 92
1	5761 71	5761 72	3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 31	5761 32	4 modules	157 x 92
1	5767 51	5767 52	6 modules Supplied with support frame	237.5 x 92
1	5766 91	5766 92	8 modules Supplied with support frame	252.5 x 92

Arteor™ surround plates

square version



5752 03



5752 14



5750 93

Support frames and surround plates selection charts **p. 32-35**

Arteor™ surround plates

round version



5756 14



5755 43



5755 63

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Mirror		
	Mirror white	Mirror black			
1	5752 04	5752 03	British standard	1 module	Dimensions in mm 92 x 92
1	5752 14	5752 13		2 modules	92 x 92
1	5750 74	5750 73		3 modules	157 x 92
1	5751 64	5751 63		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5750 84	5750 83		4 modules	157 x 92
1	5753 74	5753 73		6 modules Supplied with support frame	237.5 x 92
1	5767 04	5767 03		8 modules Supplied with support frame	252.5 x 92
1	5750 94	5750 93		For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5751 04	5751 03		For 13 A twin switched socket outlet 2 gang	157 x 92
1	5751 24	5751 23		For 13 A fused connection unit switched	92 x 92

Pack	Cat. Nos.		Mirror		
	Mirror white	Mirror black			
1	5756 14	5756 13	British standard	2 modules	Dimensions in mm 92 x 92
1	5755 44	5755 43		3 modules	157 x 92
1	5755 64	5755 63		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5755 54	5755 53		4 modules	157 x 92
1	5767 44	5767 43		6 modules Supplied with support frame	237.5 x 92
1	5766 84	5766 83		8 modules Supplied with support frame	252.5 x 92

Arteor™ surround plates

square version



5761 26



5761 25

Support frames and surround plates selection charts **p. 32-35**

Arteor™ surround plates

round version



5761 16



5761 15



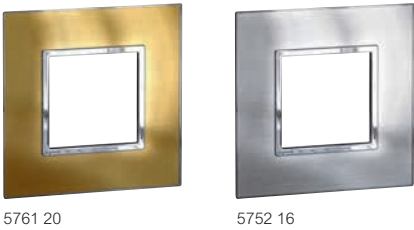
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Support frames and surround plates selection charts **p. 32-35**

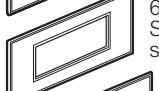
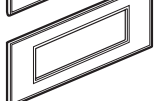
Pack	Cat. Nos.		Mirror		Dimensions in mm
	Mirror red	Mirror taupe			
1	5761 06	5761 05	British standard	1 module	92 x 92
1	5761 26	5761 25		2 modules	92 x 92
1	5761 66	5761 65		3 modules	157 x 92
1	5761 86	5761 85		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 46	5761 45		4 modules	157 x 92
1	5763 76	5763 75		6 modules Supplied with support frame	237.5 x 92
1	5767 16	5767 15		8 modules Supplied with support frame	252.5 x 92
1	5762 16	5762 15		For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5762 06	5762 05		For 13 A twin switched socket outlet 2 gang	157 x 92
1	5761 96	5761 95		For 13 A fused connection unit switched	92 x 92

Pack	Cat. Nos.		Mirror		Dimensions in mm
	Mirror red	Mirror taupe			
1	5761 16	5761 15	British standard	2 modules	92 x 92
1	5761 56	5761 55		3 modules	157 x 92
1	5761 76	5761 75		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5761 36	5761 35		4 modules	157 x 92
1	5767 56	5767 55		6 modules Supplied with support frame	237.5 x 92
1	5766 96	5766 95		8 modules Supplied with support frame	252.5 x 92

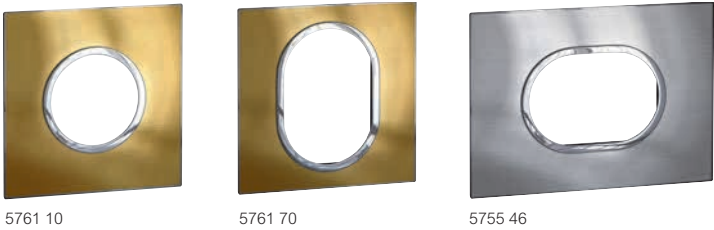
Arteor™ surround plates
square version



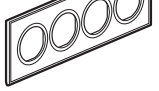
 Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Brushed metal			Dimensions in mm
						
	Gold brass	Stainless steel				
1	5761 00	5752 06		1 module		92 x 92
1	5761 20	5752 16		2 modules		92 x 92
1	5761 60	5750 76		3 modules		157 x 92
1	5761 80	5751 66		3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 40	5750 86		4 modules		157 x 92
1	5763 70	5753 76		6 modules Supplied with support frame		237.5 x 92
1	5767 10	5767 06		8 modules Supplied with support frame		252.5 x 92
1	5762 10	5750 96		For 5 A and 13 A switched socket outlet 1 gang		92 x 92
1	5762 00	5751 06		For 13 A twin switched socket outlet 2 gang		157 x 92
1	5761 90	5751 26		For 13 A fused connection unit 1 gang		92 x 92

Arteor™ surround plates
round version



 Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Brushed metal			Dimensions in mm
						
	Gold brass	Stainless steel				
1	5761 10	5756 16		2 modules		92 x 92
1	5761 50	5755 46		3 modules		157 x 92
1	5761 70	5755 66		3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 30	5755 56		4 modules		157 x 92
1	5767 50	5767 46		6 modules Supplied with support frame		237.5 x 92
1	5766 90	5766 86		8 modules Supplied with support frame		252.5 x 92

Arteor™ surround plates

square version



5752 15



5761 29

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Wood		
	Wenge style	Light oak			
1	5752 05	5761 09	British standard	1 module	Dimensions in mm 92 x 92
1	5752 15	5761 29		2 modules	92 x 92
1	5750 75	5761 69		3 modules	157 x 92
1	5751 65	5761 89		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5750 85	5761 49		4 modules	157 x 92
1	5753 75	5763 79		6 modules Supplied with support frame	237.5 x 92
1	5767 05	5767 19		8 modules Supplied with support frame	252.5 x 92
1	5750 95	5762 19		For 5 A/13 A switched socket outlet 1 gang	92 x 92
1	5751 05	5762 09		For 13 A twin switched socket outlet 2 gang	157 x 92
1	5751 25	5761 99		For 13 A fused connection unit switched	92 x 92

Arteor™ surround plates

round version



5756 15



5761 19

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Wood		
	Wenge style	Light oak			
1	5756 15	5761 19	British standard	2 modules	Dimensions in mm 92 x 92
1	5755 45	5761 59		3 modules	157 x 92
1	5755 65	5761 79		3 modules 1 gang horizontal and vertical mounting	92 x 92
1	5755 55	5761 39		4 modules	157 x 92
1	5767 45	5767 59		6 modules Supplied with support frame	237.5 x 92
1	5766 85	5766 99		8 modules Supplied with support frame	252.5 x 92

Arteor™ surround plates
square version



 Support frames and surround plates selection charts **p. 32-35**

Arteor™ surround plates
round version



 Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.		Leather		Dimensions in mm
					
	Club	Galuchat	British standard		
1	5761 03	5761 04	1 module		92 x 92
1	5761 23	5761 24	2 modules		92 x 92
1	5761 63	5761 64	3 modules		127 x 92
1	5761 83	5761 84	3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 43	5761 44	4 modules		157 x 92
1	5763 73	5763 74	6 modules Supplied with support frame		237.5 x 92
1	5767 13	5767 14	8 modules Supplied with support frame		252.5 x 92
1	5762 13	5762 14	For 5 A and 13 A switched socket outlet 1 gang		92 x 92
1	5762 03	5762 04	For 13 A twin switched socket outlet 2 gang		157 x 92
1	5761 93	5761 94	For 13 A fused connection unit 1 gang		92 x 92

Pack	Cat. Nos.		Leather		Dimensions in mm
					
	Club	Galuchat	British standard		
1	5761 13	5761 14	2 modules		92 x 92
1	5761 53	5761 54	3 modules		127 x 92
1	5761 73	5761 74	3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 33	5761 34	4 modules		157 x 92
1	5767 53	5767 54	6 modules Supplied with support frame		237.5 x 92
1	5766 93	5766 94	8 modules Supplied with support frame		252.5 x 92

Arteor™ surround plates

square version



5761 27



5761 87

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Signature		Dimensions in mm
1	Woven metal 5761 07	British standard 1 module		92 x 92
1	5761 27	2 modules		92 x 92
1	5761 67	3 modules		157 x 92
1	5761 87	3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 47	4 modules		157 x 92
1	5763 77	6 modules Supplied with support frame		237.5 x 92
1	5767 17	8 modules Supplied with support frame		252.5 x 92
1	5762 17	For 5 A/13 A switched socket outlet - 1 gang		92 x 92
1	5762 07	For 13 A twin switched socket outlet - 2 gang		157 x 92
1	5761 97	For 13 A fused connection unit switched		92 x 92

Arteor™ surround plates

round version



5761 17



5761 77

Support frames and surround plates selection charts **p. 32-35**

Pack	Cat. Nos.	Signature		Dimensions in mm
1	Woven metal 5761 17	British standard 2 modules		92 x 92
1	5761 57	3 modules		157 x 92
1	5761 77	3 modules 1 gang horizontal and vertical mounting		92 x 92
1	5761 37	4 modules		157 x 92
2	5767 57	6 modules Supplied with support frame		237.5 x 92
2	5766 97	8 modules Supplied with support frame		252.5 x 92

SYNERGY[®]

form & function in perfect harmony



Synergy White



Synergy Modern



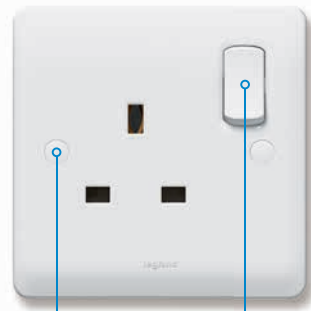
Whatever the application, residential or commercial, Synergy offers a great blend of style, choice and functionality, together with countless features designed to make the installer's life easier...

THE PERFECT FINISH

- **Synergy White** - slim faceplates with optional screw covers and triple indicator LEDs
- **Synergy Modern** - slim contour faceplates with no visible screws and matching rockers
- **Synergy Traditional** - raised faceplates with visible screws and white rockers
- **Synergy Metaclad** - unique clam-type fit
- **Synergy Grid** - build your own system with a multitude of finishes and functions

DESIGN THAT IS MUCH MORE THAN SKIN DEEP

Synergy's quality is reflected in everything from its components and design through to its ease of installation... including a complete range of compatible surface mounting boxes, compact mechanisms that maximise wiring space, large angled terminal entries with backed off screws and clear laser marking.



Optional screw cover

Gently contoured rockers

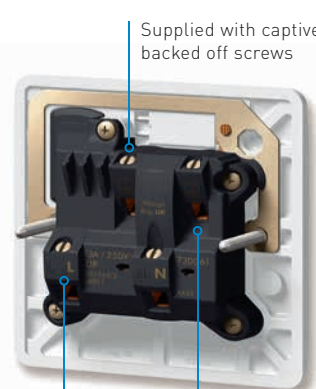


Optional triple LED, in red for power indication or green for location



Compact mechanisms maximise wiring space

Elegant slim profiles



Supplied with captive backed off screws

Clear, comprehensive marking

Large angled terminal entries for easy wiring

Synergy Traditional

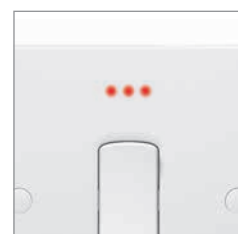


Synergy Grid



Synergy Metaclad offers a unique clam-type fit with a metallic colour co-ordinated back box.

Just one of Synergy's unique features... optional triple LED packs provide location or power indication.



SYNERGY®

extending
your choices
through innovation



Integrate Synergy style with Arteor functionality to create an enhanced range of matching wiring accessories.

With a wide selection of modular Arteor functions available (including international sockets, USB chargers, dimmers, wide rockers and thermostats) installations can be designed and adapted in line with end user requirements and future trends.

MODULAR OPTIONS

- Modular interface and control options
- Flush mounting options
- A range of metallic finishes
- Socket design accepts moulded plugs



For **Arteor**
modules
see p. 9-29

SPECIALIST APPLICATIONS

Legrand offers a variety of socket outlets and wide rocker switches, for specialist applications such as MEIGaN (Medical Electrical Installation Guidance Notes).



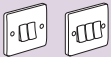
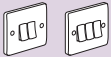
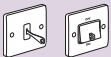
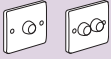
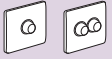
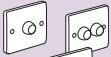
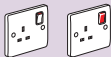
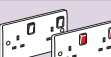
BESPOKE SERVICE

Unique designs, colours to match any specification and special engraving... Legrand's bespoke service turns the standard wiring accessory into a tailor-made solution.

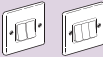
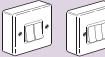
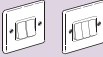
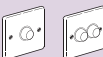
For bespoke solutions, contact us on +44 (0) 345 605 4333

Synergy® functions and finishes

selection chart

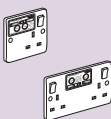
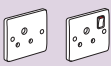
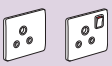
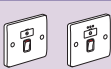
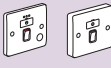
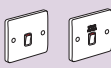
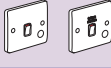
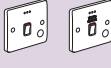
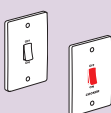
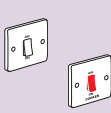
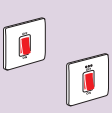
FUNCTIONS	WHITE		MODERN			
			Silver 		Nickel 	
Switches						
10 AX switch 1 x 1 way		7300 00		7310 00	7312 00	
10 AX switch 1 x 2 way		7300 01		7310 01	7312 01	
10 AX switch 1 x intermediate		7300 05		7310 05	7312 05	
10 AX switch 2 x 2 way		7300 02		7310 02	7312 02	
10 AX switch 3 x 2 way		7300 03		7310 03	7312 03	
10 AX switch 4 x 2 way		7300 04		7310 04	7312 04	
10 AX switch 6 x 2 way		7300 06		–	–	
20 AX switch 1 x 1 way		7301 30		–	–	
20 AX switch 1 x 2 way		7301 31		7311 31	7313 31	
20 AX switch 2 x 2 way		7301 32		7311 32	7313 32	
20 AX switch 3 x 2 way		7301 33		7311 33	7313 33	
10 A 1 x 2 way push switch		7300 07		7310 07	7312 07	
10 A 1 x 2 way push switch marked 'PRESS'		7300 11		–	–	
10 AX switch - key 1 x 2 way		7300 08		–	–	
10 A 3 pole fan switch		7300 09		7310 09	7312 09	
Dimmer units						
Dimmer 1 x 2 way - 400 W push on/off rotary		7300 48		–	–	
Dimmer 1 x 2 way LV - 250 W push on/off rotary		7300 46		7310 46	7312 46	
Dimmer 2 x 2 way LV - 250 W push on/off rotary		7300 47		7310 47	7312 47	
Dimmer - electronic 1 x 2 way - 400 W push on/off rotary		7301 56		7311 56	7313 56	
Dimmer - electronic 2 x 2 way LV - 400 W push on/off rotary		7301 57		7311 57	7313 57	
Dimmer - electronic 4 x 2 way LV - 400 W push on/off rotary		7300 49		–	–	
Socket outlets						
Socket 13 A switched 1 gang DP		7300 60		7310 60	7312 60	
Socket 13 A switched 1 gang DP with red rocker		7301 62		–	–	
Socket 13 A switched 1 gang DP + indicator		7300 61		7310 61	7312 61	
Socket 13 A switched 1 gang DP (clean earth)		7300 64		–	–	
Socket 13 A switched 1 gang DP non-standard earth pin		7300 67		–	–	
Socket 13 A switched 2 gang DP		7300 70		7310 70	7312 70	
Socket 13 A switched 2 gang DP with red rockers		7301 61		–	–	
Socket 13 A switched 2 gang DP + indicators		7300 71		7310 71	7312 71	
Socket 13 A switched 2 gang outboard DP (clean earth)		7300 74		–	–	
Socket 13 A switched 2 gang DP non-standard earth pin		7300 77		–	–	
Socket 13 A switched 1 gang SP		7300 66		–	–	
Socket 13 A switched 2 gang SP		7300 76		–	–	
Socket 13 A unswitched 1 gang		7300 65		7310 65	7312 65	
Socket 13 A unswitched 2 gang		7300 75		7310 75	7312 75	
Socket 13 A 2 gang single socket with key switch		8200 74		–	–	

See catalogue pages for full product specifications

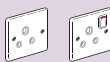
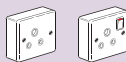
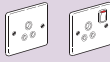
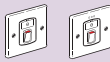
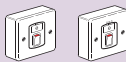
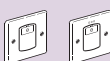
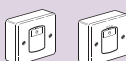
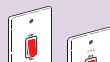
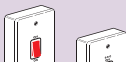
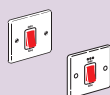
TRADITIONAL			METALCLAD	
Brushed stainless steel		Polished stainless steel		
				
	7330 00	7332 00		7338 00
	7330 01	7332 01		7338 01
	7330 05	7332 05		7338 05
	7330 02	7332 02		7338 02
	7330 03	7332 03		7338 03
	7330 04	7332 04		—
	—	—		—
	—	—		—
	7331 31	7333 31		—
	7331 32	7333 32		—
	7331 33	7333 33		—
	7330 07	7332 07		—
	—	—		—
	—	—		—
	7330 09	7332 09		—
	—	—		—
	7330 46	7332 46		—
	7330 47	7332 47		—
	7331 56	7333 56		—
	7331 57	7333 57		—
	—	—		—
	7330 60	7332 60		7338 60
	—	—		—
	7330 61	7332 61		7338 61
	—	—		—
	7330 70	7332 70		7338 70
	—	—		—
	7330 71	7332 71		7338 71
	7330 74	7332 74		—
	—	—		—
	—	—		—
	—	—		—
	—	—		—
	7330 65	7332 65		7338 65
	7330 75	7332 75		7338 75
	8200 71	8200 72		8200 73

Synergy® functions and finishes

selection chart (continued)

FUNCTIONS	WHITE		MODERN			
			Silver 	Nickel 		
RCD unit 1 gang DP 30 mA active		6781 33		—	—	
RCD unit 1 gang DP 30 mA passive		6781 34		—	—	
RCD unit 2 gang DP 30 mA active		6781 37		—	—	
RCD unit 2 gang DP 30 mA passive		6781 38		—	—	
Socket outlets						
Socket 15 A unswitched		7300 88		7310 88	7312 88	
Socket 15 A switched		7300 89		7310 89	7312 89	
Socket 5 A unswitched		7300 68		7310 68	7312 68	
Socket 5 A switched		7300 69		7310 69	7312 69	
Socket 2 A unswitched		7300 59		7310 59	7312 59	
Shaver socket 240-115 V		7300 90		7310 90	7312 90	
Fused connection units						
13 A FCU DP switched		7300 34		7310 34	7312 34	
13 A FCU DP switched + indicator		7300 35		7310 35	7312 35	
13 A FCU DP switched + cord outlet		7300 36		7310 36	7312 36	
13 A FCU DP switched + cord outlet + indicator		7300 37		7310 37	7312 37	
13 A FCU DP switched + deep plate + bottom cord outlet		7301 36		—	—	
13 A FCU		7300 30		7310 30	7312 30	
13 A FCU + power indicator		7300 31		7310 31	7312 31	
13 A FCU + cord outlet		7300 32		7310 32	7312 32	
13 A FCU + cord outlet + indicator		7300 33		7310 33	7312 33	
Double pole switches 20 A						
20 A DP switch		7300 10		7310 10	7312 10	
20 A DP switch marked 'WATER HEATER'		7301 10		—	—	
20 A DP switch + cord outlet		7300 14		7310 14	7312 14	
20 A DP switch + cord outlet marked 'WATER HEATER'		7301 14		—	—	
20 A DP switch + cord outlet + indicator		7300 16		7310 16	7312 16	
20 A DP switch + cord outlet + indicator marked 'WATER HEATER'		7301 16		—	—	
20 A DP switch + indicator		7300 12		7310 12	7312 12	
20 A DP switch + indicator marked 'WATER HEATER'		7301 12		—	—	
20 A sink/bath dual switch + indicator		7300 18		—	—	
Double pole switches 45 A						
45 A DP switch 146 x 86		7300 20		—	—	
45 A DP switch 146 x 86 + red rocker		7301 20		—	—	
45 A DP switch 146 x 86 + indicator		7300 21		—	—	
45 A DP switch 146 x 86 + red rocker + indicator		—		7310 21	7312 21	
45 A DP switch 86 x 86		7300 22		—	—	
45 A DP switch 86 x 86 + red rocker		7301 22		7310 22	7312 22	
45 A DP switch 86 x 86 + indicator		7300 23		—	—	
45 A DP switch 86 x 86 + red rocker + indicator		—		7310 23	7312 23	

See catalogue pages for full product specifications

		TRADITIONAL		METALCLAD	
		Brushed stainless steel 	Polished stainless steel 		
		—	—		—
		—	—		—
		—	—		—
		—	—		—
		7330 88	7332 88		7338 88
		7330 89	7332 89		7338 89
		7330 68	7332 68		—
		7330 69	7332 69		—
		7330 59	7332 59		—
		7330 90	7332 90		—
		7330 34	7332 34		7338 34
		7330 35	7332 35		7338 35
		—	—		7338 36
		7330 37	7332 37		7338 37
		—	—		—
		7330 30	7332 30		7338 30
		7330 31	7332 31		7338 31
		7330 32	7332 32		7338 32
		7330 33	7332 33		7338 33
		7330 10	7332 10		7338 10
		—	—		—
		7330 14	7332 14		7338 14
		—	—		—
		7330 16	7332 16		7338 16
		—	—		—
		7330 12	7332 12		7338 12
		—	—		—
		—	—		—
		—	—		—
		—	—		7338 20
		—	—		—
		7330 21	7332 21		7338 21
		—	—		—
		7330 22	7332 22		—
		—	—		—
		7330 23	7332 23		—

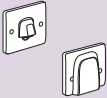
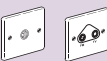
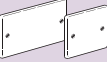
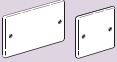
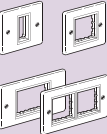
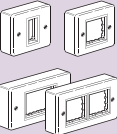
Synergy® functions and finishes

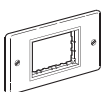
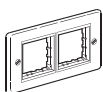
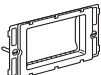
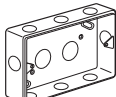
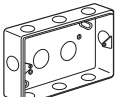
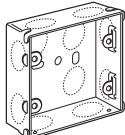
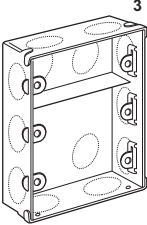
selection chart (continued)

FUNCTIONS	WHITE		MODERN			
			Silver 		Nickel 	
Cooker control units						
Cooker unit DP switch with DP switched socket		7300 28		—	—	
Cooker unit DP switch with DP switched socket + indicator		7300 29		7310 29	7312 29	
Cable outlets						
Cable outlet 20 A terminal block		7300 19		7310 19	7312 19	
Cable outlet 45 A terminal block		7300 26		7310 26	7312 26	
TV, radio and satellite sockets						
Screened TV single male		7300 40		7310 40	7312 40	
Screened TV single female		7301 40		—	—	
Screened satellite		7300 41		7310 41	7312 41	
Screened TV/FM		7300 42		7310 42	7312 42	
Screened TV/FM/satellite		7300 43		7310 43	7312 43	
Quad outlet TV/FM / 2 x Satellite/TV return/phone		7300 45 ¹		7310 45	7312 45	
Telephone sockets						
Telephone socket single master		7300 50 ¹		7310 50 ¹	7312 50 ¹	
Telephone socket single secondary		7300 51 ¹		7310 51 ¹	7312 51 ¹	
Telephone socket RJ11/12 single		7300 54		7310 54	7312 54	
Data sockets						
Data outlet RJ45 single - CAT 6 UTP		7300 56		7310 56	7312 56	
Data outlet RJ45 double - CAT 6 UTP		7300 57		7310 57	7312 57	
Media plates						
Media plates (monobloc)		8201 42		8201 46	8201 45	
Accessories						
Blanking plate 1 gang		7300 95		7310 95	7312 95	
Blanking plate 2 gang		7300 96		7310 96	7312 96	
Outlet plate 1 gang		7300 52		7310 52	7312 52	
Cord outlet accessory box		7300 53		—	—	
Spacer frame 1 gang		7301 95		—	—	
Spacer frame 2 gang		7301 96		—	—	
Carrier plates						
Carrier plate 1 gang 1 Arteor module		7300 91		7310 91	7312 91	
Carrier plate 1 gang 2 Arteor modules		7300 92		7310 92	7312 92	
Carrier plate 2 gang 3 Arteor modules		7300 93		7310 93	7312 93	
Carrier plate 2 gang 4 Arteor modules		7300 94		7310 94	7312 94	
Euro module plates						
1 gang 2 Arteor modules		7300 99		—	—	
2 gang 4 Arteor modules		7301 00		—	—	

See catalogue pages for full product specifications

1 : Not suitable for use in the ROI

		TRADITIONAL		METALCLAD	
		Brushed stainless steel	Polished stainless steel		
					
		—	—		—
		7330 29	7332 29		—
		7330 19	7332 19		7338 19
		7330 26	7332 26		—
		7330 40	7332 40		7338 40
		—	—		—
		7330 41	7332 41		7338 41
		7330 42	7332 42		—
		7330 43	7332 43		—
		7330 45	7332 45		—
		7330 50 ¹	7332 50 ¹		7338 50 ¹
		7330 51 ¹	7332 51 ¹		7338 51 ¹
		7330 54	7332 54		—
		7330 56	7332 56		7338 56
		7330 57	7332 57		7338 57
		8201 43	8201 44		—
		7330 95	7332 95		7338 95
		7330 96	7332 96		7338 96
		7330 52	7332 52		—
		—	—		—
		—	—		—
		—	—		—
		7330 91	7332 91		7338 91
		7330 92	7332 92		7338 92
		7330 93	7332 93		7338 93
		7330 94	7332 94		7338 94
		—	—		—
		—	—		—

	SURROUND PLATES FOR ARTEOR MODULES											
	1 gang		1 gang		2 gang		2 gang		2 x 2 gang		3 x 3 gang	
SURROUND PLATES	Clip-in carrier plate - no support frame required								Support frame required			
												
	Pack	1 module	Pack	2 modules	Pack	3 modules	Pack	4 modules	Pack	8 modules	Pack	18 modules
Dimensions (mm)	86 x 86		86 x 86		86 x 146		86 x 146		146 x 146		267 x 206	
White 	10	7300 91	10	7300 92	10	7300 93	10	7300 94	1	7301 88	1	7301 90
Traditional brushed stainless steel 	1	7330 91	1	7330 92	1	7330 93	1	7330 94	1	7331 88	1	7331 90
Traditional polished stainless steel 	1	7332 91	1	7332 92	1	7332 93	1	7332 94	–	–	–	–
Metalclad 	5	7338 91 ¹	5	7338 92 ¹	5	7338 93 ¹	5	7338 94 ¹	–	–	–	–
Dimensions (mm)	89 x 89 ²		89 x 89 ²		89 x 149 ²		89 x 149 ²		146 x 146		267 x 206	
Modern silver 	1	7310 91	1	7310 92	1	7310 93	1	7310 94	1	7311 88	1	7311 90
Modern nickel 	1	7312 91	1	7312 92	1	7312 93	1	7312 94	–	–	–	–
GRID SUPPORT FRAMES for 2 x 2 and 3 x 3 gang surround plates												
Grid support frame complete with Arteor module carrier 		–		–		–		–	1	2 x 7354 74	1	3 x 7354 76
BACK BOXES												
												
FLUSH MOUNTING												
Dimensions (mm)	35 mm depth		35 mm depth		35 mm depth		35 mm depth		137 x 137 x 43		254 x 194 x 56	
Flush	50	0891 13	50	0891 13	40	0891 14	40	0891 14	1	0818 52	1	0818 54
Flush with phase barriers		–		–		–		–		–	1	0818 58
SURFACE MOUNTING												
Dimensions (mm)	86 x 86 x 47		86 x 86 x 47		86 x 146 x 47		86 x 146 x 47					
Surface white for white only	10	7364 07	10	7364 07	5	7364 11	5	7364 11		–		–
Dimensions (mm)	86 x 86 x 37		86 x 86 x 37		86 x 146 x 37		146 x 146 x 37		146 x 146 x 37			
Surface steel with knockouts	10	7364 00	10	7364 00	5	7364 01	5	7364 01	1	7364 18		–
Surface steel without knockouts	10	7364 20	10	7364 20	5	7364 21	5	7364 21	1	7364 22		–
 +  = 												
Arteor mechanisms p. 9-29												

Arteor mechanisms p. 9-29
Front plate material
White : 1 to 4 modules - thermoset; 8-18 modules - stainless steel

Traditional : All modules - stainless steel

Metalclad : 1 to 4 modules - mild steel; 8 to 18 modules - stainless steel

Modern : 1 to 4 modules - die cast alloy; 8 to 18 modules - stainless steel

1 : Supplied with back box

2 : Screw free clip-on surround plate

3 : Phase barrier variant shown

Synergy® white

switches

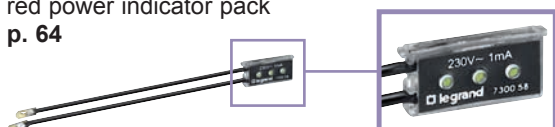


Front plates : white thermoset
Terminal screws captive and backed off ready for cabling
Supplied with optional faceplate screw caps

Pack	Cat. Nos.	Single pole plate switches 10 AX - 250 V~
		Conform to BS EN 60669-1 : 2000 Optional Red LED 'power on' indicator and green LED 'locator' upgrade packs available Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 1, 2 and 3 gang - 86 x 86 mm 4 and 6 gang - 86 x 146 mm
10	7300 00	1 gang – 1 way
10	7300 01	1 gang – 2 way
10	7300 05	1 gang – intermediate
10	7300 02	2 gang – 2 way
10	7300 03	3 gang – 2 way
5	7300 04	4 gang – 2 way
5	7300 06	6 gang – 2 way

Pack	Cat. Nos.	Single pole plate switches 20 AX - 250 V~
		Conform to BS EN 60669-1 : 2000 Optional Red LED 'power on' indicator and green LED 'locator' upgrade packs available Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm
10	7301 30	1 gang – 1 way
10	7301 31	1 gang – 2 way
10	7301 32	2 gang – 2 way
10	7301 33	3 gang – 2 way

Green locator LED pack or red power indicator pack
p. 64



Pack	Cat. Nos.	Single pole push switches 10 A - 250 V~
		Conform to BS EN 60669-1 : 2000 Optional Red LED 'power on' indicator and green LED 'locator' upgrade packs available Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 86 x 86 mm
5	7300 07	1 gang – 2 way push switch
5	7300 11	1 gang – 2 way push switch marked "PRESS"

Pack	Cat. Nos.	Single pole key switch 10 AX - 250 V~
		Conforms to BS EN 60669-1 : 2000 Optional Red LED 'power on' indicator and green LED 'locator' upgrade packs available Key supplied Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 86 x 86 mm
10	7300 08	1 gang – 2 way
5	0811 77	Spare key for above

Pack	Cat. Nos.	3 pole fan switch 10 A - 250 V~
		Conforms to BS EN 60669-1 : 2000 With integrated padlockable safety block in OFF position Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm
10	7300 09	3 pole fan switch

Flush and surface mounting
back boxes p. 65



Synergy® white
dimmers



7300 46



7300 47



7300 49

Front plates : white thermoset
Terminal screws captive and backed off ready for cabling
Supplied with faceplate screw caps

Pack	Cat. Nos.	Dimmer units - 230 V~
		Conform to BS EN 60669-2-1 : 2000 and BS EN 55015 Rotary dimming and push on/off For use with 230 V AC Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm Dimmers for use with tungsten filament lamps and good quality GU10 halogen lamps
1	7300 48	 1 gang – 2 way 50 Hz 60 W-400 W push on/off rotary
		Dimmers for use with tungsten filament lamps, GU10 halogen lamps and low voltage systems using appropriate transformer
1	7300 46	 1 gang – 2 way 50 Hz 40 W-250 W push on/off rotary
1	7300 47	 2 gang – 2 way 50 Hz 40 W-250 W push on/off rotary

Pack	Cat. Nos.	Dimmer units - 230 V~ - electronic type
		Conform to BS EN 60669-2-1 : 2000 and BS EN 55015 Rotary dimming and push on/off For use with 230 V AC - 50-60 Hz Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Dimmers for use with tungsten filament lamps, good quality wire-wound transformers for low voltage loads Nominal plate dimensions : 86 x 86 mm
1	7301 56	 1 gang – 2 way 50 Hz 40 W-400 W push on/off rotary
1	7301 57	 2 gang – 2 way 50 Hz 40 W-400 W push on/off rotary
		Nominal plate dimensions : 86 x 146 mm
1	7300 49	 4 gang – 2 way 50 Hz 40 W-400 W push on/off rotary

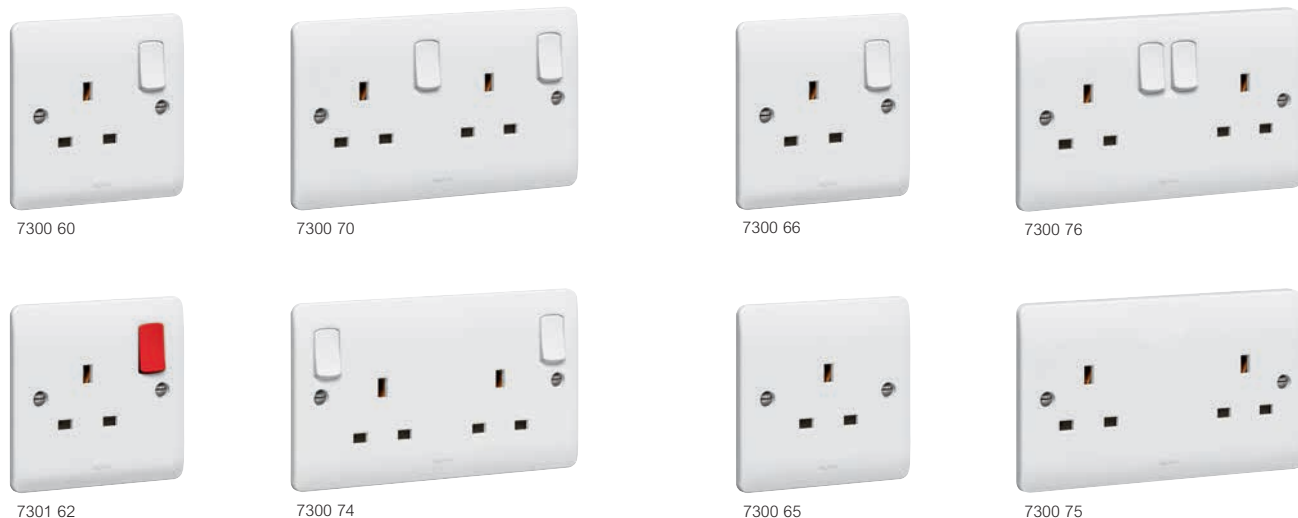
For non-rotary dimmers, use Arteor modules
with Synergy carrier plates
(p. 13 and 56 respectively)

 Flush and surface mounting
back boxes **p. 65**



Synergy® white

socket outlets



Front plates : white thermoset
Terminal screws captive and backed off ready for cabling
Supplied with optional faceplate screw caps

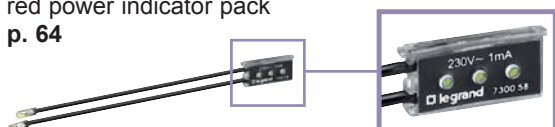
Pack	Cat. Nos.	Double pole socket outlets 13 A - 250 V~
		Conform to BS 1363 - Part 2 : 1995 Options available as standard with red 'power on' LED indicator Red LED 'power on' upgrade pack also available 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm
10	7300 60	1 gang – switched
10	7301 62	1 gang – switched with red rocker
10	7300 61	1 gang – switched with red LED power indicator
10	7300 64	1 gang – switched for standard and clean earth applications
10	7300 67	1 gang – switched non-standard earth pin for standard and clean earth applications
5	7300 70	2 gang – switched
5	7301 61	2 gang – switched with red rocker
5	7300 71	2 gang – switched with red LED power indicator
5	7300 74	2 gang – switched outboard for standard and clean earth applications
5	7300 77	2 gang – switched non-standard earth pin for standard and clean earth applications

Pack	Cat. Nos.	Single pole socket outlets 13 A - 250 V~
		Conform to BS 1363 - Part 2 : 1995 Options available as standard with red 'power on' LED indicator Red LED 'power on' upgrade pack also available Conventional earth pin release shutter Single earth terminal Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm
10	7300 66	1 gang – switched
5	7300 76	2 gang – switched

Pack	Cat. Nos.	Unswitched and key switched socket outlets 13 A - 250 V~
		Conform to BS 1363 - Part 2 : 1995 Optional red LED 'power on' upgrade pack available (not applicable to key switched sockets) 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm
10	7300 65	1 gang – unswitched
5	7300 75	2 gang – unswitched
1	8200 74	2 gang single socket with DP key switch ¹

1 : Flush mounting back box : min. 35 mm deep

Green locator LED pack or red power indicator pack
p. 64



Flush and surface mounting
back boxes p. 65



Synergy® white

socket outlets (continued)



7300 90



6781 38



7300 89



7300 69



7300 59

Front plates : white thermoset
Terminal screws captive and backed off ready for cabling
Supplied with faceplate screw caps

Pack	Cat. Nos.	Shaver socket
1	7300 90	Conforms to BS EN 61558-2-5 : 1998 IP 24 For use with European, British, American and Australian 2 pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates microswitch which energises transformer Flush mounting back box : min. 47 mm deep Nominal plate dimensions : 146 x 86 mm Supply : 230 V - 50/60 Hz Output : 230/120 V - 20 VA max.

Pack	Cat. Nos.	RCD sockets 13 A - 250 V~
1	6781 33	Conform to BS 7288 : 1990 and BS 1363 - Part 2 : 1995 Terminal screws captive and backed off ready for cabling Conventional earth pin release shutter Maximum operating current 16 A Incorporate a "test and reset" button Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 146 mm Active (electronically latched) - trips in the event of a power failure - suitable in applications where automatic restoration of supply would be hazardous, e.g. machinery, power tools RCD unit 1 gang DP 30 mA active
1	6781 37	RCD unit 2 gang DP 30 mA active
1	6781 34	Passive (mechanically latched) - does not trip in the event of a power failure - suitable in applications where automatic restoration of supply is required, e.g. fridge, freezer, unmanned areas RCD unit 1 gang DP 30 mA passive
1	6781 38	RCD unit 2 gang DP 30 mA passive

Pack	Cat. Nos.	Socket outlets 15 A - 250 V~
10	7300 88	Conform to BS 546 : 1950 Optional red LED 'power on' upgrade pack available Flush mounting back box : min. 35 mm deep Nominal plate dimensions : 86 x 86 mm 1 gang – unswitched
10	7300 89	1 gang – switched

Pack	Cat. Nos.	Socket outlets 5 A - 250 V~
10	7300 68	Conform to BS 546 : 1950 Optional red LED 'power on' upgrade pack available 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm 1 gang – unswitched
10	7300 69	1 gang – switched

Pack	Cat. Nos.	Socket outlet 2 A - 250 V~
10	7300 59	Conforms to BS 546 : 1950 Optional red LED 'power on' upgrade pack available Conventional earth pin shutter release Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm 1 gang – unswitched

Red power indicator LED pack p.64

Flush and surface mounting
back boxes **p. 65**



Synergy® white
fused connection units



7300 34



7300 35 + optional red LED power indicator (Cat. No. 7301 58)



7300 30



7300 36



7301 36



7300 33

Front plates : white thermoset
Terminal screws captive and backed off ready for cabling
Supplied with faceplate screw caps

Pack	Cat. Nos.	Fused connection units 13 A - 250 V~
		Conform to BS 1363 - Part 4 : 1995 Options available as standard with red 'power on' LED indicator LED 'power on' upgrade pack also available Fused 13 A (fuse supplied) Fuse drawer retained by quarter turn catch, drawer padlockable in open position for safety To obtain flush to wall external cord connection on standard depth Cat. Nos. use cord outlet accessory box Cat. No. 7300 53 p.64 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm
		Switched
10	7300 34	Switched, DP
10	7300 35	Switched, DP with red LED power indicator
10	7300 36	Switched, DP with cord outlet
10	7300 37	Switched, DP with cord outlet + red LED power indicator
10	7301 36	Switched, DP - deep plate with bottom cord outlet

Red power indicator LED pack **p.64**

Pack	Cat. Nos.	Fused connection units 13 A - 250 V~ (continued)
		Unswitched
10	7300 30	Unswitched
10	7300 31	Unswitched with red LED power indicator
10	7300 32	Unswitched with cord outlet
10	7300 33	Unswitched with cord outlet + red LED power indicator

Red power indicator LED pack **p.64**

Flush and surface mounting
back boxes **p. 65**



Synergy® white

control switches



7300 10



7301 10



7300 18



7300 19



7301 20



7300 23



7300 29

Front plates : white thermoset

Terminal screws captive and backed off ready for cabling

Supplied with faceplate screw caps

Pack	Cat. Nos.	Double pole switches 20 A - 250 V~ ¹	
		Conform to BS EN 60669-1 : 2000 Options available as standard with red 'power on' LED indicator LED 'power on' upgrade pack also available Use cord outlet accessory box Cat. No. 7300 53 for flush to wall external cord connection p.64 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm	
10	7300 10		20 A DP
10	7301 10		20 A DP marked "WATER HEATER"
10	7300 14		20 A DP with cord outlet
10	7301 14		20 A DP with cord outlet marked "WATER HEATER"
10	7300 16		20 A DP with cord outlet + red LED power indicator
10	7301 16		20 A DP with cord outlet marked "WATER HEATER" + red LED power indicator
10	7300 12		20 A DP + red LED power indicator
10	7301 12		20 A DP marked "WATER HEATER" + red LED power indicator
10	7300 18		20 A sink/bath dual switch + red LED power indicator

Pack	Cat. Nos.	Cable outlet 20 A - 250 V~	
		Conforms to BS 5733 : 1995 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm	
10	7300 19		20 A – with terminal block and outlet gland

Red power indicator LED pack **p.64**

¹ : Range of engraving available on most products, see table on **p. 67**

Flush and surface mounting back boxes **p. 65**



Pack	Cat. Nos.	Double pole switches 45 A - 250 V~	
		Conform to BS EN 60669-1 : 2000 Options available as standard with red 'power on' LED indicator LED 'power on' upgrade pack also available Flush mounting back box : min. 48 mm deep Nominal plate dimensions : 2 gang - 146 x 86 mm 1 gang - 86 x 86 mm	
5	7300 20		45 A DP
5	7301 20		45 A DP with red rocker marked "COOKER"
5	7300 21		45 A DP + red LED power indicator
10	7300 22		45 A DP
10	7301 22		45 A DP with red rocker marked "COOKER"
10	7300 23		45 A DP + red LED power indicator

Pack	Cat. Nos.	Cooker control units 45 A - 250 V~	
		Conform to BS 4177 : 1992 Options available as standard with red 'power on' LED indicator LED 'power on' upgrade pack also available 45 A - 250 V~ double pole switch with 13 A - 250 V~ double pole switched socket outlet Flush mounting back box : min. 48 mm deep Nominal plate dimensions : 86 x 146 mm	
5	7300 28		DP with DP switched socket
5	7300 29		DP with DP switched socket + red LED power indicator

Cable outlet 45 A - 250 V~

Conforms to BS 5733 : 1995
2 piece design for safety
Flush mounting back box : min. 48 mm deep
Nominal plate dimensions : 86 x 86 mm

5	7300 26		45 A – with terminal block
---	---------	--	----------------------------

Synergy® white

TV, telephone and data sockets



7300 40



7300 42



7300 50



7300 43



7300 45



7300 57



8201 42

Front plates : white thermoset
Supplied with faceplate screw caps

Pack	Cat. Nos.	TV, radio and satellite sockets
10	7300 40	Screened TV – single, male Non-isolated
10	7301 40	Screened TV – single, female Non-isolated
1	7300 41	Screened satellite – single, 'F' type
10	7300 42	Screened TV + FM Isolated
1	7300 43	Screened TV + FM + satellite, 'F' type
1	7300 45 ¹	Quad outlet, TV, radio + 2 satellite + TV return with secondary telephone outlet

Pack	Cat. Nos.	Telephone sockets
10	7300 50 ¹	Single master
10	7300 51 ¹	Single secondary
10	7300 54	Single RJ11/12

Pack	Cat. Nos.	Data sockets
1	7300 56	RJ45 – single
1	7300 57	RJ45 – double

Also available :

Euro module plates for 25 x 50 mm data modules **p. 64**

Pack	Cat. Nos.	Media plate (monobloc)
1	8201 42	Comprising 2 x independent satellite feeds, 1 x terrestrial TV socket suitable for analogue and digital signals, 1 x video return, 1 x secondary telephone point, 2 x Synergy 2 gang switched DP 13 A sockets To be used with back box Cat. No. 8204 58 below Dimensions : 206 x 267 mm Material : stainless steel White (metal)

Pack	Cat. Nos.	Back box for media plate
1	8204 58	Dimensions : 194 x 254 x 35 mm With phase barrier Material : grey epoxy coated steel 35 mm deep box

1 : Not suitable for use in the ROI

Flush and surface mounting
back boxes **p. 65**

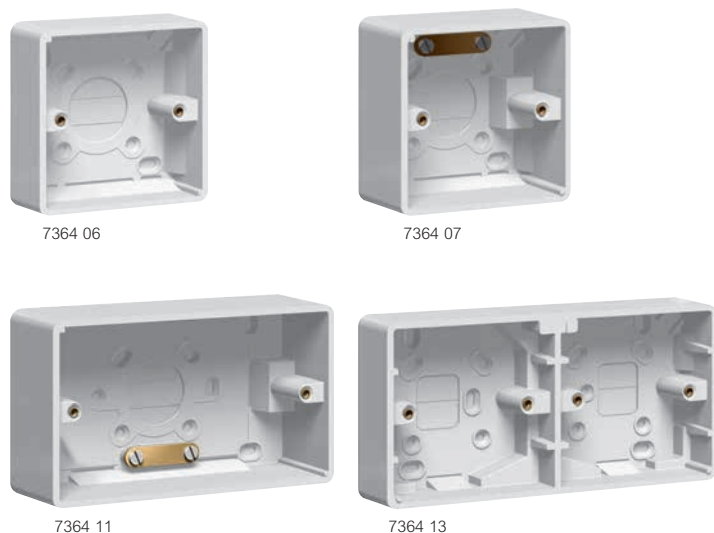


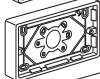
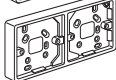
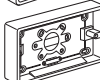


Pack	Cat. Nos.	Accessories
Blanking plates		
10	7300 95	 1 gang - 86 x 86 mm
10	7300 96	 2 gang - 86 x 146 mm
LED packs		
Relevant Synergy functions are designed to accept the LED packs for fitting at time of installation or retrospectively by a qualified person Compatible with fluorescent loads		
10	7301 58	 Electronic LED locator pack – green diodes : max. current 0.2 mA provides illumination to locate function such as switches in low light
10	7300 58	 Electronic LED power indicator pack – red diodes : nominal current 2 mA provides indication of 'power on' condition in such functions as sockets and control switches
Outlet plate - VDI/low voltage		
10	7300 52	 1 gang - 86 x 86 mm with cable clamp and outlet gland
Contrast frames		
Aid Part M compliance when using Synergy White wiring accessories		
10	8218 46	 1 gang contrast frame
10	8218 47	 2 gang contrast frame
Accessory frames		
10	7300 53	 1 gang - 86 x 86 x 11 mm with bottom cord outlet For flush to wall external cord connection suitable for use with 13 A and 20 A control switches and other relevant 86 x 86 mm functions Integral cord grip
10	7301 95	 1 gang - 86 x 86 x 7 mm spacer frame
5	7301 96	 2 gang - 86 x 146 x 7 mm spacer frame
Spare screw cap covers		
10	7301 53	 Pack of 50 caps to cover mounting screws

		Grid selection charts p. 92-93 Grid modules p. 88-90 Arteor modules p. 9-29
Euro module front plates		
Suitable for use with standard 25 x 50 mm euro data module inserts		
10	7300 99	 1 gang - 86 x 86 mm 2 modules - aperture size 50 x 50 mm
10	7301 00	 2 gang - 86 x 146 mm 4 modules - aperture size 50 x 100 mm
Carrier plates for Arteor modules (square)		
No additional support frame required Enable a Synergy installation to benefit from the additional functionality of Arteor, such as international sockets etc		
10	7300 91	 1 gang - 86 x 86 mm 1 Arteor module
10	7300 92	 1 gang - 86 x 86 mm 2 Arteor modules
10	7300 93	 2 gang - 86 x 146 mm 3 Arteor modules
10	7300 94	 2 gang - 86 x 146 mm 4 Arteor modules
1 and 2 gang front plates for grid modules		
Must be used with support frames, see below		
10	7301 91	 1 gang - 86 x 86 mm 1 small aperture module
10	7301 92	 1 gang - 86 x 86 mm 2 small aperture modules
10	7301 93	 2 gang - 86 x 146 mm 3 small aperture modules
10	7301 94	 2 gang - 86 x 146 mm 4 small aperture modules
1 and 2 gang support frames for grid modules		
10	7354 90	 1 gang 1 module
10	7354 91	 1 gang 2 modules
10	7354 92	 2 gang 3/4 modules

surface mounting moulded back boxes

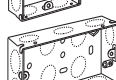
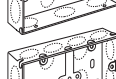
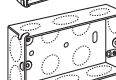


Pack	Cat. Nos.	Surface mounting moulded boxes - thermoset
		Conform to BS 5733 Material : white thermoset Mini trunking knockouts located around periphery of boxes Dimensions : 1 gang - 87 x 87 mm 2 gang - 87 x 147 mm
10	7364 03	Depth 16 mm  1 gang With earth terminal
10	7364 06	Depth 35 mm  1 gang
5	7364 10	 2 gang
5	7364 13	 2 x 1 gang
10	7364 07	Depth 47 mm  1 gang
5	7364 11	 2 gang

Pack	Cat. Nos.	Architrave back boxes
10	7364 05	Depth 30 mm  Dimensions : 86 x 36 mm
5	7364 04	 Dimensions : 146 x 36 mm

flush mounting steel back boxes



Pack	Cat. Nos.	Flush mounting back boxes - steel
		Conform to BS 4662 Material : galvanised steel Top, side and back knockout entries according to type of box
100	0891 09	Depth 16 mm  1 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
50	0891 10	Depth 25 mm  1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
10	0891 11	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
50	0891 13	Depth 35 mm  1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
40	0891 14	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
40	0891 40	 Dual box with 2 earth terminals Accepts 2 single gang accessories
25	0891 17	Depth 48 mm  1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
20	0891 18	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal

Pack	Cat. Nos.	Architrave back boxes
5	7364 40	Depth 26 mm  Dimensions : 82 x 28 mm
5	7364 41	 Dimensions : 142 x 28 mm

LED power and locator indicators

Power indicator Cat. No. 7300 58 (red) and locator indicator Cat. No. 7301 58 (green)

These LED packs can be fitted as an option to a range of Synergy White functions including :

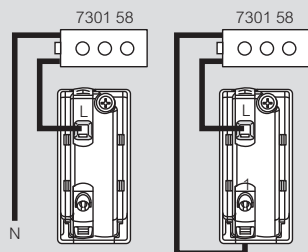
- 10 A switches 1 gang
- 5 A, 13 A and 15 A socket outlets
- 13 A connection units
- 20 A and 45 A double pole control switches

The LED packs are wired in alternative ways for different functionality. Factory fitted LEDs can be re-configured on site

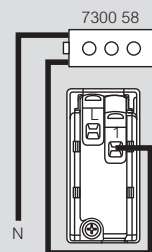
Sample wiring schemes

Switch 10 A

Green LED locator

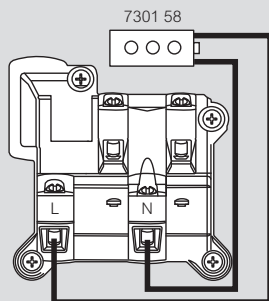


Red LED power indicator

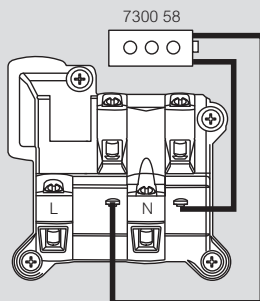


Socket 13 A switched

Green LED locator

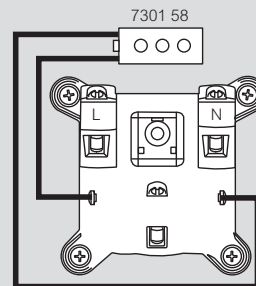


Red LED power indicator



Socket 13 A unswitched

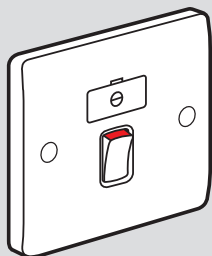
Green LED locator



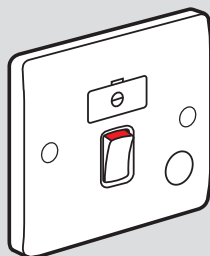
Cable outlet options : 13 A connection units and 20 A double pole control switches

These devices are available in three cable outlet variants :

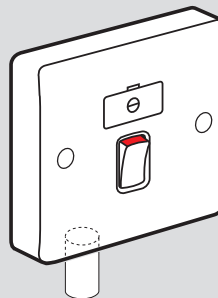
- Without provision for an external cable outlet (i.e. for internal cabling)
- With a cable outlet in the front plate supplied with an integral screw type cable clamp and outlet cover plug
- With a bottom cord outlet on a deep plate



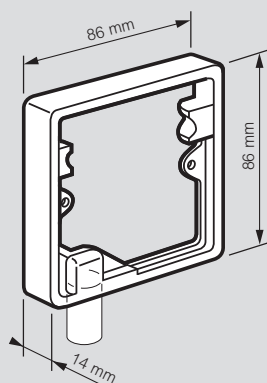
13 A fused connection unit
no external cable outlet



13 A fused connection unit
with front cable outlet



13 A fused connection unit
with deep plate and bottom
cable outlet



Additionally the use of cord outlet accessory box Cat. No. 7300 53, enables a flush-to-wall cable outlet option
The outlet box dimensions are nominally 86 x 86 mm and 14 mm deep
The outlet box is supplied with the necessary longer installation screws and has an integral automatic cable restraint

Synergy® white

standard engraving

LEGRAND SYNERGY STANDARD ENGRAVING			
Engraving	20A DP SWITCHES	13A FUSED CONNECTION UNITS	
	Without cable outlet	Switched without cable outlet	Switched without cable outlet with indicator
CENTRAL HEATING	7300 10CG	7300 34CG	7300 35CG
COOKER HOOD	7300 10CH	7300 34CH	7300 35CH
DISHWASHER	7300 10DW	7300 34DW	7300 35DW
EXTRACTOR	7300 10EX	7300 34EX	7300 35EX
EXTRACTOR HOOD	7300 10EH	7300 34EH	7300 35EH
FAN	7300 10FN	7300 34FN	7300 35FN
FRIDGE	7300 10FR	7300 34FR	7300 35FR
FRIDGE FREEZER	7300 10FF	7300 34FF	7300 35FF
HEATER	7300 10HR	7300 34HR	7300 35HR
HOB	7300 10HB	7300 34HB	7300 35HB
MICROWAVE	7300 10MW	7300 34MW	7300 35MW
OVEN	7300 10OV	7300 34OV	7300 35OV
TOWEL RAIL	7300 10TR	7300 34TR	7300 35TR
TUMBLE DRYER	7300 10TD	7300 34TD	7300 35TD
WASHING MACHINE	7300 10WM	7300 34WM	7300 35WM

Full box quantities only - Pack quantity 10

Bespoke engraving available on request.

Engraving markings differ slightly from pad printed markings appearing elsewhere in the catalogue

For lead times of above engravings, please contact us on +44 (0) 345 605 4333 or email technical.uk@legrand.co.uk

Synergy® modern

switches and dimmers



7310 00



7312 02



7310 46



7312 47



7310 03



7312 07



7310 09



7312 09

Front plates : clip on die cast plate with high quality satin finish; anthracite interiors; matching decorative rockers (except where indicated)
Terminal screws captive and backed off ready for cabling
Hidden screws

Pack	Cat. Nos.		Single pole plate switches 10 AX - 250 V~	
			Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 1, 2 and 3 gang - 89 x 89 mm 4 and 6 gang - 89 x 149 mm	
1	7310 00	7312 00		1 gang - 1 way
1	7310 01	7312 01		1 gang - 2 way
1	7310 05	7312 05		1 gang - intermediate
1	7310 02	7312 02		2 gang - 2 way
1	7310 03	7312 03		3 gang - 2 way
1	7310 04	7312 04		4 gang - 2 way

Pack	Cat. Nos.		Single pole plate switches 20 AX - 250 V~	
			Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm	
1	7311 31	7313 31		1 gang - 2 way
1	7311 32	7313 32		2 gang - 2 way
1	7311 33	7313 33		3 gang - 2 way

Pack	Cat. Nos.		Single pole push switches 10 A - 250 V~	
			Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 89 x 89 mm	
1	7310 07	7312 07		1 gang - 2 way push switch

Pack	Cat. Nos.		Dimmer units - 230 V~	
			Conform to BS EN 60669-2-1 : 2000 Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm Dimmers for use with tungsten filament lamps, GU10 halogen lamps and low voltage systems using appropriate transformer	
1	7310 46	7312 46		1 gang - 2 way 50 Hz 40 W-250 W push on/off rotary
1	7310 47	7312 47		2 gang - 2 way 50 Hz 40 W-250 W push on/off rotary

Pack	Cat. Nos.		Dimmer units - 230 V~ - electronic type	
			Conform to BS EN 60669-2-1 : 2000 Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm Dimmers for use with tungsten filament lamps, good quality wire-wound transformers for low voltage loads	
1	7311 56	7313 56		1 gang - 2 way 50-60 Hz 40 W-400 W push on/off rotary
1	7311 57	7313 57		2 gang - 2 way 50-60 Hz 40 W-400 W push on/off rotary

Pack	Cat. Nos.		3 pole fan switches 10 A - 250 V~	
			Conform to BS EN 60669-1 : 2000 White rocker with integrated padlockable safety block in OFF position Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm	
1	7310 09	7312 09		3 pole fan switch

Flush mounting back boxes
p. 85



Synergy® modern

socket outlets and shaver sockets



7310 60



7312 71



7310 89



7310 65



7312 75



7310 59



7312 90

Front plates : clip on die cast plate with high quality satin finish; anthracite interiors; matching decorative rockers (except where indicated)
Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Double pole socket outlets 13 A - 250 V~
	Silver	Nickel	
1	7310 60	7312 60	Conform to BS 1363 - Part 2 : 1995 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 89 x 89 mm 2 gang - 89 x 149 mm 1 gang – switched
1	7310 61	7312 61	1 gang – switched + red LED power indicator
1	7310 70	7312 70	2 gang – switched
1	7310 71	7312 71	2 gang – switched + red LED power indicator

Pack	Cat. Nos.		Unswitched socket outlets 13 A - 250 V~
	Silver	Nickel	
1	7310 65	7312 65	Conform to BS 1363 - Part 2 : 1995 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 89 x 89 mm 2 gang - 89 x 149 mm 1 gang – unswitched
1	7310 75	7312 75	2 gang – unswitched

Pack	Cat. Nos.		Socket outlets 15 A - 250 V~
	Silver	Nickel	
1	7310 88	7312 88	Conform to BS 546 : 1950 Flush mounting back box : min. 35 mm deep Nominal plate dimensions : 89 x 89 mm 1 gang – unswitched
1	7310 89	7312 89	1 gang – switched

Pack	Cat. Nos.		Socket outlets 2 A - 250 V~
	Silver	Nickel	
1	7310 59	7312 59	Conform to BS 546 : 1950 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm 1 gang – unswitched

Pack	Cat. Nos.		Socket outlets 5 A - 250 V~
	Silver	Nickel	
1	7310 68	7312 68	Conform to BS 546 : 1950 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm 1 gang – unswitched
1	7310 69	7312 69	1 gang – switched

Pack	Cat. Nos.		Shaver sockets
	Silver	Nickel	
1	7310 90	7312 90	Conform to BS EN 61558-2-5 : 1998 IP 24 For use with European, British, American and Australian 2 pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates microswitch which energises transformer Flush mounting back box : min. 47 mm deep Nominal plate dimensions : 149 x 89 mm Supply : 230 V - 50/60 Hz Output : 230/120 V - 20 VA max.

Flush mounting back boxes
p. 85



Synergy® modern
fused connection units



Front plates : clip on die cast plate with high quality satin finish; anthracite interiors; matching decorative rockers (except where indicated)
Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Fused connection units 13 A - 250 V~	
			Conform to BS 1363 - Part 4 : 1995 Fuse drawer retained by quarter turn catch, drawer padlockable in open position for safety Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm	
			Switched	
1	7310 34	7312 34		Switched, DP
1	7310 35	7312 35		Switched, DP + red LED power indicator
1	7310 36	7312 36		Switched, DP with cord outlet
1	7310 37	7312 37		Switched, DP with cord outlet + red LED power indicator

Pack	Cat. Nos.		Fused connection units 13 A - 250 V~ (continued)	
			Conform to BS 1363 - Part 4 : 1995 Fuse drawer retained by quarter turn catch, drawer padlockable in open position for safety Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm	
			Unswitched	
1	7310 30	7312 30		Unswitched
1	7310 31	7312 31		Unswitched + red LED power indicator
1	7310 32	7312 32		Unswitched with cord outlet
1	7310 33	7312 33		Unswitched with cord outlet + red LED power indicator

 Flush mounting back boxes
p. 85



Synergy® modern

control switches



Front plates : clip on die cast plate with high quality satin finish; anthracite interiors; matching decorative rockers (except where indicated)
Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Double pole switches 20 A - 250 V~	
	Silver	Nickel	Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 89 x 89 mm	
1	7310 10	7312 10	20 A DP	
1	7310 14	7312 14	20 A DP with cord outlet	
1	7310 16	7312 16	20 A DP with cord outlet + red LED power indicator	
1	7310 12	7312 12	20 A DP + red LED power indicator	

Pack	Cat. Nos.		Cable outlets 20 A - 250 V~
	Silver	Nickel	Conform to BS 5733 : 1995 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm
1	7310 19	7312 19	20 A – with terminal block and outlet gland

Pack	Cat. Nos.		Double pole switches 45 A - 250 V~	
	Silver	Nickel	Conform to BS EN 60669-1 : 1995 Red rocker Flush mounting back box : min. 48 mm deep Nominal plate dimensions : 89 x 89 mm	
1	7310 22	7312 22	45 A DP	
1	7310 23	7312 23	45 A DP with red power indicator	
1	7310 21	7312 21	45 A DP with red power indicator Stainless steel plate with fixing screws	

Pack	Cat. Nos.		Cooker control units 45 A - 250 V~
	Silver	Nickel	Conform to BS 4177 : 1992 Red rocker Flush mounting back box : min. 47 mm deep Nominal plate dimensions : 89 x 149 mm
1	7310 29	7312 29	45 A DP switch + 13 A DP switched socket outlet

Pack	Cat. Nos.		Cable outlets 45 A - 250 V~
	Silver	Nickel	Conform to BS 5733 : 1995 2 piece design for safety Stainless steel plate with fixing screws Flush mounting back box : min. 48 mm deep Nominal plate dimensions : 86 x 86 mm
1	7310 26	7312 26	45 A – with terminal block

Flush mounting back boxes
p. 85



Synergy® modern

TV, telephone and data sockets



7310 42



7312 43



7310 50



7312 56



8201 45

Front plates : clip on die cast plate with high quality satin finish; anthracite interiors
Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		TV, radio and satellite sockets
	Silver	Nickel	
1	7310 40	7312 40	Flush mounting back box : min. 35 mm deep Nominal plate dimensions : 89 x 89 mm Screened TV – single, male Non-isolated
1	7310 41	7312 41	Screened satellite – single, 'F' type
1	7310 42	7312 42	Screened TV + FM Isolated
1	7310 43	7312 43	Screened TV + FM + satellite, 'F' type
1	7310 45 ¹	7312 45 ¹	Quad outlet, TV, radio + 2 satellite + TV return with secondary telephone outlet ²

Nominal plate dimensions : 86 x 146 mm

Pack	Cat. Nos.		Telephone sockets
	Silver	Nickel	
1	7310 50 ¹	7312 50 ¹	Single master
1	7310 51 ¹	7312 51 ¹	Single secondary
1	7310 54	7312 54	Single RJ11/12

Flush mounting back box : min. 35 mm deep
Nominal plate dimensions : 89 x 89 mm

Pack	Cat. Nos.		Data sockets
	Silver	Nickel	
1	7310 56	7312 56	RJ45 – single
1	7310 57	7312 57	RJ45 – double

Data sockets

CAT 6 compliant
UTP
Rapid cable connection
Flush mounting back box : min. 35 mm deep
Nominal plate dimensions : 89 x 89 mm

Pack	Cat. Nos.		Media plate (monobloc)
	Silver	Nickel	
1	8201 46	8201 45	Comprising 2 x independent satellite feeds, 1 x terrestrial TV socket suitable for analogue and digital signals, 1 x video return, 1 x secondary telephone point, 2 x Synergy 2 gang switched DP 13 A sockets To be used with back box Cat. No. 8204 58 below Dimensions : 206 x 267 mm Material : stainless steel Media plate

Pack	Cat. Nos.	Back box for media plate
1	8204 58	Dimensions : 194 x 254 x 35 mm With phase barrier Material : grey epoxy coated steel 35 mm deep box

Flush mounting back boxes
p. 85



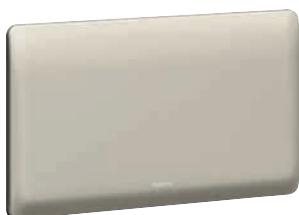
1 : Not suitable for use in the ROI
2 : Stainless steel plate with fixing screws

Synergy® modern

plates and support frames



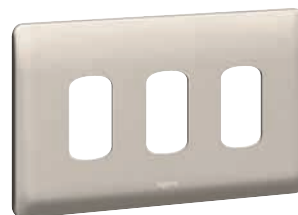
7310 95



7312 96



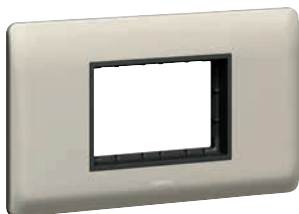
7311 91



7313 93



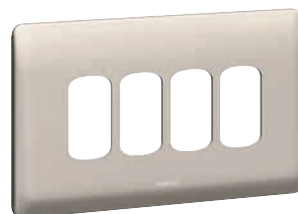
7310 92 + international socket Cat. No. 5721 18



7312 93



7311 92



7313 94

Front plates : clip on die cast plate with high quality satin finish; anthracite interiors
Terminal screws captive and backed off ready for cabling



Grid selection charts **p. 92-93**

Grid modules **p. 88-90**

Arteor modules **p. 9-29**

Pack	Cat. Nos.		Accessories	
			Blanking plates	
1	7310 95	7312 95		1 gang - 89 x 89 mm
1	7310 96	7312 96		2 gang - 89 x 149 mm
			Outlet plates - VDI/low voltage	
1	7310 52	7312 52		1 gang - 89 x 89 mm with cable clamp and outlet gland

			Carrier plates for Arteor modules (square)	
			No additional support frame required Enable a Synergy installation to benefit from the additional functionality of Arteor, such as international sockets etc	
1	7310 91	7312 91		1 gang - 89 x 89 mm 1 Arteor module
1	7310 92	7312 92		1 gang - 89 x 89 mm 2 Arteor modules
1	7310 93	7312 93		2 gang - 89 x 149 mm 3 Arteor modules
1	7310 94	7312 94		2 gang - 89 x 149 mm 4 Arteor modules

Pack	Cat. Nos.		1 and 2 gang front plates for grid modules	
			For support frames, see below	
1	7311 91	7313 91		1 gang - 89 x 89 mm 1 small aperture module
1	7311 92	7313 92		1 gang - 89 x 89 mm 2 small aperture modules
1	7311 93	7313 93		2 gang - 89 x 149 mm 3 small aperture modules
1	7311 94	7313 94		2 gang - 89 x 149 mm 4 small aperture modules

	1 and 2 gang support frames for grid modules	
	To suit modern front plates only	
10	7354 81	 1 gang 1/2 modules
10	7354 82	 2 gang 3/4 modules



Complete range of grid front plates and modules **p. 88-93**



Flush mounting back boxes **p. 85**



Synergy® traditional

switches and dimmers



7330 00



7332 02



7330 46



7332 47



7330 04



7332 07



7330 09



7332 09

Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 White interiors and rockers
 Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Single pole plate switches 10 AX - 250 V~	
	Stainless steel Brushed Polished		Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 1, 2 and 3 gang - 86 x 86 mm 4 gang - 86 x 146 mm	
1	7330 00	7332 00		1 gang - 1 way
1	7330 01	7332 01		1 gang - 2 way
1	7330 05	7332 05		1 gang - intermediate
1	7330 02	7332 02		2 gang - 2 way
1	7330 03	7332 03		3 gang - 2 way
1	7330 04	7332 04		4 gang - 2 way

Pack	Cat. Nos.		Single pole plate switches 20 AX - 250 V~	
	Stainless steel Brushed Polished		Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm	
1	7331 31	7333 31		1 gang - 2 way
1	7331 32	7333 32		2 gang - 2 way
1	7331 33	7333 33		3 gang - 2 way

Pack	Cat. Nos.		Single pole push switches 10 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS EN 60669-1 : 2000 Flush mounting back box : min. 16 mm deep Nominal plate dimensions : 86 x 86 mm	
1	7330 07	7332 07		1 gang - 2 way push switch

Pack	Cat. Nos.		Dimmer units - 230 V~	
	Stainless steel Brushed Polished		Conform to BS EN 60669-2-1 : 2000 and BS EN 55015 Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm Dimmers for use with tungsten filament lamps, GU10 halogen lamps and low voltage systems using appropriate transformer	
1	7330 46	7332 46		1 gang - 2 way 50 Hz 40 W-250 W push on/off rotary
1	7330 47	7332 47		2 gang - 2 way 50 Hz 40 W-250 W push on/off rotary

Pack	Cat. Nos.		Dimmer units - 230 V~ - electronic type	
	Stainless steel Brushed Polished		Conform to BS EN 60669-2-1 : 2000 and BS EN 55015 Not suitable for fluorescent load Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm Dimmers for use with tungsten filament lamps, good quality wire-wound transformers for low voltage loads	
1	7331 56	7333 56		1 gang - 2 way 50-60 Hz 40 W-400 W push on/off rotary
1	7331 57	7333 57		2 gang - 2 way 50-60 Hz 40 W-400 W push on/off rotary

Pack	Cat. Nos.		3 pole fan switches 10 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS EN 60669-1 : 2000 With integrated padlockable safety block in OFF position Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm	
1	7330 09	7332 09		3 pole fan switch

Flush and surface mounting back boxes **p. 85**



Synergy® traditional

socket outlets



Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 White interiors and rockers
 Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Double pole socket outlets 13 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS 1363 - Part 2 : 1995 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm	
1	7330 60	7332 60		1 gang – switched
1	7330 61	7332 61		1 gang – switched + red LED power indicator
1	7330 70	7332 70		2 gang – switched
1	7330 71	7332 71		2 gang – switched + red LED power indicator
1	7330 74	7332 74		2 gang – switched outboard for standard and clean earth applications

Pack	Cat. Nos.		Unswitched socket outlets 13 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS 1363 - Part 2 : 1995 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm	
1	7330 65	7332 65		1 gang – unswitched
1	7330 75	7332 75		2 gang – unswitched

Pack	Cat. Nos.		Key switched socket 13 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS 1363 - part 2 : 1995 Flush mounting back box : min. 35 mm deep Nominal plate dimensions : 86 x 146 mm	
1	8200 71	8200 72		2 gang single socket with DP key switch

Pack	Cat. Nos.		Socket outlets 15 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS 546 : 1950 Flush mounting back box : min. 35 mm deep Nominal plate dimensions : 86 x 86 mm	
1	7330 88	7332 88		1 gang – unswitched
1	7330 89	7332 89		1 gang – switched

Pack	Cat. Nos.		Socket outlets 2 A - 250 V~	
	Stainless steel Brushed Polished		Conform to BS 546 : 1950 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm	
1	7330 59	7332 59		1 gang – unswitched

Flush and
surface mounting
back boxes **p. 85**



Synergy® traditional

socket outlets (continued) and fused connection units



7330 68



7330 35



7332 30



Red LED power indicator



7330 69



7330 90



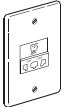
7330 37



7332 32

Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 White interiors and rockers
 Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Socket outlets 5 A - 250 V~
	Brushed	Polished	
1	7330 68	7332 68	Conform to BS 546 : 1950 Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm  1 gang – unswitched
1	7330 69	7332 69	 1 gang – switched

Pack	Cat. Nos.		Shaver sockets
	Brushed	Polished	
1	7330 90	7332 90	Conform to BS EN 61558-2-5 : 1998 IP 24 For use with European, British, American and Australian 2 pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates microswitch which energises transformer Flush mounting back box : min. 47 mm deep Nominal plate dimensions : 146 x 86 mm  Supply : 230 V - 50/60 Hz Output : 230/120 V - 20 VA max.

Pack	Cat. Nos.		Fused connection units 13 A - 250 V~
	Brushed	Polished	
1	7330 34	7332 34	Conform to BS 1363 - Part 4 : 1995 Fuse drawer retained by quarter turn catch, drawer padlockable in open position for safety Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 86 x 86 mm Switched  Switched, DP
1	7330 35	7332 35	 Switched, DP with red LED power indicator
1	7330 37	7332 37	 Switched, DP with cord outlet + red LED power indicator
1	7330 30	7332 30	Unswitched  Unswitched
1	7330 31	7332 31	 Unswitched with red LED power indicator
1	7330 32	7332 32	 Unswitched with cord outlet
1	7330 33	7332 33	 Unswitched with cord outlet + red LED power indicator

 Flush and surface mounting back boxes p. 85



Synergy® traditional

control switches



7330 14



7332 10



7330 22



7332 22



Red LED power indicator



7330 12



7332 16



7330 23



7332 29

Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 White interiors and rockers (red rockers for specific items)
 Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		Double pole switches 20 A - 250 V~	
	Stainless steel		Conform to BS EN 60669-1 : 2000	
	Brushed	Polished	Flush mounting back box : min. 25 mm deep	
	Nominal plate dimensions : 86 x 86 mm			
1	7330 10	7332 10		20 A DP
1	7330 14	7332 14		20 A DP with cord outlet
1	7330 16	7332 16		20 A DP with cord outlet + red LED power indicator
1	7330 12	7332 12		20 A DP with red LED power indicator

Pack	Cat. Nos.		Cable outlets 20 A - 250 V~	
	Stainless steel		Conform to BS 5733 : 1995	
	Brushed	Polished	Flush mounting back box : min. 25 mm deep	
	Nominal plate dimensions : 86 x 86 mm			
1	7330 19	7332 19		20 A – with terminal block and outlet gland

Pack	Cat. Nos.		Double pole switches 45 A - 250 V~	
	Stainless steel		Conform to BS EN 60669-1 : 2000	
	Brushed	Polished	Red rocker	
	Flush mounting back box : min. 48 mm deep			
	Nominal plate dimensions :			
	2 gang - 146 x 86 mm			
	1 gang - 86 x 86 mm			
1	7330 21	7332 21		45 A DP with red LED power indicator
1	7330 22	7332 22		45 A DP
1	7330 23	7332 23		45 A DP with red LED power indicator

Pack	Cat. Nos.		Cooker control units 45 A - 250 V~	
	Stainless steel		Conform to BS 4177 : 1992	
	Brushed	Polished	45 A - 250 V~ DP switch with	
	13 A - 250 V~ DP switched socket outlet			
	Red rocker			
	Flush mounting back box : min. 48 mm deep			
	Nominal plate dimensions : 86 x 146 mm			
1	7330 29	7332 29		DP with DP switched socket + red LED power indicators

Pack	Cat. Nos.		Cable outlets 45 A - 250 V~	
	Stainless steel		Conform to BS 5733 : 1995	
	Brushed	Polished	2 piece design for safety	
	Flush mounting back box : min. 48 mm deep			
	Nominal plate dimensions : 86 x 86 mm			
1	7330 26	7332 26		45 A – with terminal block

Flush and surface mounting back boxes p. 85



Synergy® traditional

TV, telephone and data sockets



7330 43



7332 42



7330 50



7332 57



8201 43

Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 White interiors and rockers
 Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.		TV, radio and satellite sockets	
	Stainless steel			
	Brushed	Polished		
1	7330 40	7332 40		Screened TV – single, male Non-isolated
1	7330 41	7332 41		Screened satellite – single, 'F' type
1	7330 42	7332 42		Screened TV + FM Isolated
1	7330 43	7332 43		Screened TV + FM + satellite, 'F' type
1	7330 45 ¹	7332 45 ¹		Quad outlet, TV, radio + 2 satellite + TV return with secondary telephone outlet ²

Pack	Cat. Nos.		Telephone sockets	
	Stainless steel			
	Brushed	Polished		
1	7330 50 ¹	7332 50 ¹		Single master
1	7330 51 ¹	7332 51 ¹		Single secondary
1	7330 54	7332 54		Single RJ11/12

Pack	Cat. Nos.		Data sockets	
	Stainless steel			
	Brushed	Polished		
1	7330 56	7332 56		RJ45 – single
1	7330 57	7332 57		RJ45 – double

1 : Not suitable for use in the ROI
 2 : Stainless steel plate with fixing screws

Pack	Cat. Nos.		Media plates (monobloc)	
	Stainless steel			
	Brushed	Polished		
1	8201 43	8201 44		Media plate

Pack	Cat. Nos.		Back box for media plate	
1	8204 58			



Flush and
 surface mounting
 back boxes **p. 85**

Synergy® traditional

plates and support frames



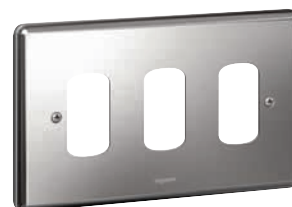
7330 95



7332 96



7331 91



7333 93



7330 91



7332 94



7354 90



7354 91

Brushed stainless steel front plates : brushed stainless steel with clear epoxy satin lacquer coating
 Polished stainless steel front plates : electroplated stainless steel plate with trivalent chrome for mirror finish
 Terminal screws captive and backed off ready for cabling



Grid selection charts **p. 92-93**
 Grid modules **p. 88-90**
 Arteor modules **p. 9-29**

Pack	Cat. Nos.		Accessories	
	Stainless steel		Blanking plates	
	Brushed	Polished		
1	7330 95	7332 95		1 gang - 86 x 86 mm
1	7330 96	7332 96		2 gang - 86 x 146 mm
			Outlet plates - VDI/low voltage	
1	7330 52	7332 52		1 gang - 86 x 86 mm with cable clamp and outlet gland

	Stainless steel		Carrier plates for Arteor modules (square)	
	Brushed	Polished		
1	7330 91	7332 91		1 gang - 86 x 86 mm 1 Arteor module
1	7330 92	7332 92		1 gang - 86 x 86 mm 2 Arteor modules
1	7330 93	7332 93		2 gang - 86 x 146 mm 3 Arteor modules
1	7330 94	7332 94		2 gang - 86 x 146 mm 4 Arteor modules

Pack	Cat. Nos.		1 and 2 gang front plates for grid modules	
	Stainless steel			
	Brushed	Polished		
1	7331 91	7333 91		1 gang - 86 x 86 mm 1 small aperture module
1	7331 92	7333 92		1 gang - 89 x 89 mm 2 small aperture modules
1	7331 93	7333 93		2 gang - 86 x 146 mm 3 small aperture modules
1	7331 94	7333 94		2 gang - 86 x 146 mm 4 small aperture modules

	Stainless steel		1 and 2 gang support frames for grid modules	
	Brushed	Polished		
10	7354 90			1 gang 1 module
10	7354 91			1 gang 2 modules
10	7354 92			2 gang 3/4 modules



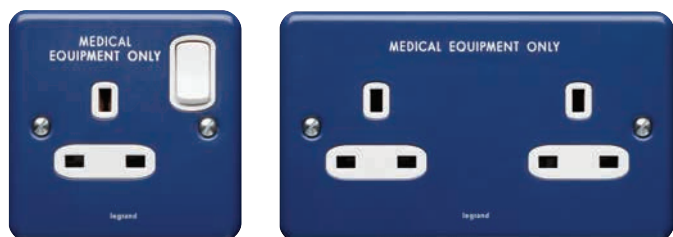
Arteor modules **p. 9-29**



Complete range of grid front plates and modules **p. 88-93**



MEIGaN



Healthcare organisations have clear guidelines regarding electrical installations within their establishments.

To meet these exacting requirements, Legrand offers a selection of corresponding blue socket outlets with white engraved lettering indicating MEDICAL EQUIPMENT ONLY.

Manufactured from high quality stainless steel for strength and durability, the following configurations are available :

- 1 gang - switched or unswitched (clean earth)
- 2 gang - switched or unswitched (clean earth)

Synergy® MEIGaN

socket outlets



8204 50



8204 53

For use in healthcare establishments
Engraved in white lettering 'MEDICAL EQUIPMENT ONLY'
Blue coated stainless steel front plates
White interiors and rockers
Terminal screws captive and backed off ready for cabling

Pack	Cat. Nos.	Double pole switched socket outlets 13 A - 250 V~
		Conform to BS 1363 - Part 2 : 1995 Patented 3 pin safety shutter mechanism 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang : 86 x 86 mm 2 gang : 86 x 146 mm
1	8204 50	1 gang – switched for clean earth applications
1	8204 51	2 gang – switched outboard for clean earth applications
		Unswitched socket outlets 13 A - 250 V~
		Conform to BS 1363 - Part 2 : 1995 Patented 3 pin safety shutter mechanism 2 earth terminals Flush mounting back box : min. 25 mm deep Nominal plate dimensions : 1 gang : 86 x 86 mm 2 gang : 86 x 146 mm
1	8204 52	1 gang – unswitched for clean earth applications
1	8204 53	2 gang – unswitched for clean earth applications

**Matching blue accessories available on request via our bespoke products service
Contact us on +44 (0) 345 605 4333**



Flush and surface mounting back boxes **p. 85**



Synergy® metalclad

switches and socket outlets



Finish : grey epoxy coated steel

Terminal screws captive and backed off ready for cabling

Supplied complete with close fit surface mounting back box with knockouts

Pack	Cat. Nos.	Single pole plate switches 10 A - 250 V~	
		Conform to BS EN 60669-1 : 2000 Nominal dimensions : 86 x 86 x 43 mm	
5	7338 00		1 gang – 1 way
5	7338 01		1 gang – 2 way
5	7338 05		1 gang – intermediate
5	7338 02		2 gang – 2 way
5	7338 03		3 gang – 2 way
		Double pole socket outlets 13 A - 250 V~	
		Conform to BS 1363 - Part 2 : 1995 2 earth terminals Nominal dimensions : 86 x 86 x 43 mm	
5	7338 60		1 gang – switched
5	7338 61		1 gang – switched + red LED power indicator
		Nominal dimensions : 86 x 146 x 43 mm	
5	7338 70		2 gang – switched
5	7338 71		2 gang – switched + red LED power indicator

Pack	Cat. Nos.	Unswitched and key switched socket outlets 13 A - 250 V~	
		Conform to BS 1363 - Part 2 : 1995 2 earth terminals Nominal plate dimensions : 1 gang - 86 x 86 mm 2 gang - 86 x 146 mm	
10	7338 65		1 gang – unswitched
5	7338 75		2 gang – unswitched
1	8200 73		2 gang single socket with DP key switch
		Socket outlets 15 A - 250 V~	
		Conform to BS 546 : 1950 Nominal dimensions : 86 x 86 x 43 mm	
5	7338 88		1 gang – unswitched
5	7338 89		1 gang – switched



Surface mounting back boxes
with or without knockouts
p. 85



Synergy® metalclad

fused connection units and control switches



Finish : grey epoxy coated steel
Terminal screws captive and backed off ready for cabling
Supplied complete with close fit surface mounting back box with knockouts

Pack	Cat. Nos.	Fused connection units 13 A - 250 V~
		Conform to BS 1363 - Part 4 : 1995 Fused 13 A (fuse supplied) Fuse drawer retained by quarter turn catch, drawer padlockable in open position for safety Nominal dimensions : 86 x 86 x 43 mm
		Switched
5	7338 34	Switched, DP
5	7338 35	Switched, DP with red LED power indicator
5	7338 36	Switched, DP with cord outlet
5	7338 37	Switched, DP with cord outlet + red LED power indicator
		Unswitched
5	7338 30	Unswitched
5	7338 31	Unswitched with red LED power indicator
5	7338 32	Unswitched with cord outlet
5	7338 33	Unswitched with cord outlet + red LED power indicator

Pack	Cat. Nos.	Double pole switches 20 A - 250 V~
		Conform to BS EN 60669-1 : 2000 Nominal dimensions : 86 x 86 x 43 mm
5	7338 10	20 A DP
5	7338 14	20 A DP with cord outlet
5	7338 16	20 A DP with cord outlet + red LED power indicator
5	7338 12	20 A DP + red LED power indicator
		Cable outlet 20 A - 250 V~
		Conforms to BS 5733 : 1995 Nominal dimensions : 86 x 86 x 43 mm
5	7338 19	20 A – with terminal block and outlet gland
		Double pole switches 45 A - 250 V~
		Conform to BS EN 60669-1 : 2000 Red rocker Nominal dimensions : 146 x 86 x 43 mm
5	7338 20	45 A DP
5	7338 21	45 A DP + red LED power indicator

Surface mounting back boxes with or without knockouts
p. 85



Synergy® metalclad

TV, telephone and data sockets



7338 40



7338 41



7338 56



7338 57



Unique clam type fit



7338 50



7338 95



7338 96

Finish : grey epoxy coated steel
Terminal screws captive and backed off ready for cabling
Supplied complete with close fit surface mounting back box with knockouts

Pack	Cat. Nos.	TV, radio and satellite sockets
5	7338 40	Nominal dimensions : 86 x 86 x 43 mm Screened TV – single, male Non-isolated
1	7338 41	Screened satellite – single, 'F' type

Pack	Cat. Nos.	Telephone sockets
5	7338 50 ¹	Nominal dimensions : 86 x 86 x 43 mm Single master
5	7338 51 ¹	Single secondary

Pack	Cat. Nos.	Data sockets
1	7338 56	CAT 6 compliant Rapid cable connection Nominal dimensions : 86 x 86 x 43 mm RJ45 – single
1	7338 57	RJ45 – double

Pack	Cat. Nos.	Blanking plates
5	7338 95	1 gang - 86 x 86 mm
5	7338 96	2 gang - 86 x 146 mm



Surface mounting back boxes
with or without knockouts
p. 85



¹ : Not suitable for use in the ROI

Synergy® metalclad

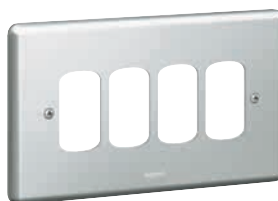
plates and support frames



7338 92



7338 92 + international socket Cat. No. 5721 18



7339 94



7354 90



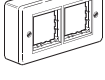
7354 92



Grid selection charts **p. 92-93**

Grid modules **p. 88-90**

Arteor modules **p. 9-29**

Pack	Cat. Nos.	Carrier plates for Arteor modules (square)
		No additional support frame required Enable a Synergy installation to benefit from the additional functionality of Arteor, such as international sockets etc
5	7338 91	 1 gang - 86 x 86 mm 1 Arteor module
5	7338 92	 1 gang - 86 x 86 mm 2 Arteor modules
5	7338 93	 2 gang - 86 x 146 mm 3 Arteor modules
5	7338 94	 2 gang - 86 x 146 mm 4 Arteor modules

Pack	Cat. Nos.	1 and 2 gang plates for grid modules
		For support frames, see below
1	7339 91	 1 gang - 86 x 86 mm 1 small aperture module
1	7339 92	 1 gang - 86 x 86 mm 2 small aperture modules
1	7339 93	 2 gang - 86 x 146 mm 3 small aperture modules
1	7339 94	 2 gang - 86 x 146 mm 4 small aperture modules

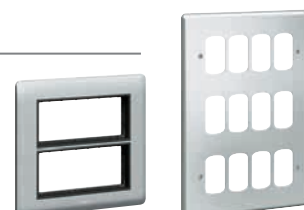
Pack	Cat. Nos.	1 and 2 gang support frames for grid modules
10	7354 90	 1 gang 1 module
10	7354 91	 1 gang 2 modules
10	7354 92	 2 gang 3/4 modules



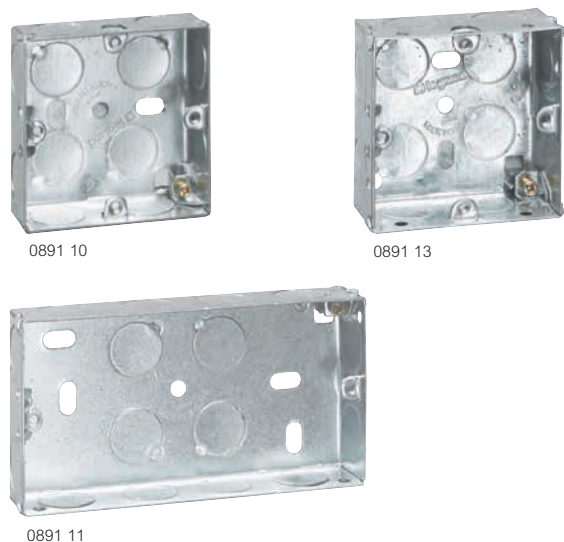
Arteor modules **p. 9-29**



Complete range of grid front plates and modules **p. 88-93**

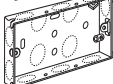
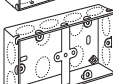
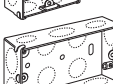


flush mounting steel back boxes



surface mounting metal back boxes



Pack	Cat. Nos.	Flush mounting back boxes
		Conform to BS 4662 Material : galvanised steel Top, side and back knockout entries according to type of box
		Depth 16 mm
100	0891 09	 1 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
		Depth 25 mm
50	0891 10	 1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
10	0891 11	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
		Depth 35 mm
50	0891 13	 1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
40	0891 14	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
40	0891 40	 Dual box with 2 earth terminals Accepts 2 single gang accessories
		Depth 48 mm
25	0891 17	 1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
20	0891 18	 2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal

Pack	Cat. Nos.	Surface mounting metal back boxes
		Only suitable for use with Synergy traditional and metalclad finishes and Synergy grid Conform to BS 5733 where applicable Material : grey epoxy coated steel
		Depth 37 mm
		Dimensions : 86 x 86 mm
10	7364 00	 1 gang With knockouts
10	7364 20	 1 gang Without knockouts
		Dimensions : 86 x 146 mm
5	7364 01	 2 gang With knockouts
5	7364 21	 2 gang Without knockouts
		Dimensions : 146 x 146 mm
1	7364 18	 6/8 module grid With knockouts
1	7364 22	 6/8 module grid Without knockouts
		Dimensions : 207 x 146 mm
1	7364 28	 9/12 module grid With knockouts
1	7364 32	 9/12 module grid Without knockouts

Pack	Cat. Nos.	Architrave back boxes
		Depth 26 mm
5	7364 40	 Dimensions : 82 x 28 mm
5	7364 41	 Dimensions : 142 x 28 mm

SYNERGY® GRID

extend your
options



From residential applications to hotels, offices, restaurants, shops and warehouses, Synergy Grid extends the appeal of the Synergy range even further...

Synergy Grid gives you the flexibility you need to create multi-function, 1 to 24 gang plates which seamlessly integrate with the style and needs of your installation.

BESPOKE SERVICE

For bespoke solutions, contact us on
+44 (0) 345 605 4333

THE FUNCTIONS YOU NEED, THE FINISH YOU WANT IN A SINGLE MODULAR SOLUTION

A vast selection of function modules, available in white and anthracite, and a complete range of finishes make Synergy Grid the flexible solution for any residential or commercial application.



UNRIVALLED VERSATILITY WITHOUT COMPROMISE

In addition to a complete selection of switch modules, including key and push switches, the Synergy Grid range also incorporates communication modules for TV, audio and networking functions, plus an enhanced range of electronic dimmers and time delay switches.

The 'mix and match' versatility of Synergy Grid provides almost limitless options.

For example:

- a white surround plate with anthracite modules creates an instant solution to the visual contrast requirements of Part M of the Building Regulations
- venture beyond the capabilities of the standard wiring accessory using a combination of specialist functions within one plate
- choose standard or bespoke engravings to match any specification via our bespoke service

Synergy® grid system

switch modules



7354 00



7355 01



7354 11



7355 17



7354 21

Installation options **p. 91**
Grid selection charts **p. 92-93**

Modules mount from front into grid support frames
Individually removable without disturbing grid

Pack	Cat. Nos.		Single pole switch modules 10 AX - 250 V~	
			Conform to BS EN 60669-1	
10	White 7354 00	Anthracite 7355 00		1 way switch
10	7354 01	7355 01		1 way switch + red LED power indicator
10	7354 03	7355 03		2 way switch
10	7354 07	7355 07		Intermediate switch

			Single pole switch modules 20 AX - 250 V~	
	White	Anthracite	Conform to BS EN 60669-1	
10	7354 10	7355 10		1 way switch
1	7354 11	7355 11		1 way switch + red LED power indicator
10	7354 12	7355 12		2 way switch
10	7354 13	7355 13		2 way centre off ¹
10	7354 14	7355 14		2 way retractive centre off ¹
1	7354 14AR	7355 14AR		2 way retractive centre off marked with up + down arrows ¹
10	7354 15	7355 15		2 way push switch ¹
10	7354 18	7355 18		Intermediate switch

			Single pole push switch modules 10 A - 250 V~	
	White	Anthracite	Conform to BS EN 60669-1	
10	7354 05	7355 05		2 way push switch
1	7354 05PE	7355 05PE		2 way push switch marked "PRESS TO EXIT"
1	7354 06	7355 06		2 way push switch marked "BELL"

			Single pole key switch modules 20 AX - 250 V~	
	White	Anthracite	Conform to BS EN 60669-1 Key supplied	
10	7354 16	7355 16		2 way key switch
10	7354 17	7355 17		2 way key switch retractive centre off ¹

1 : 20 A rated only

			Double pole switch modules 20 AX - 250 V~	
	White	Anthracite	Conform to BS EN 60669-1	
10	7354 20	7355 20		Switch
10	7354 21	7355 21		Switch + red LED power indicator
10 1	7354 22 7354 25	7355 22 7355 25		Push to make ¹ Push to break ¹

			Double pole key switch modules 20 AX - 250 V~	
	White	Anthracite	Conform to BS EN 60669-1 Key supplied	
10	7354 23	7355 23		Key switch
10	7354 23ET	7355 23ET		Key switch marked "EMERGENCY LIGHT TEST"
10	7354 24	7355 24		Key switch + red LED power indicator

	Spare key			
5	0811 77			Spare key for Synergy key switch functions

1 : 20 A rated only

Decorative rockers **p. 90**



Synergy® grid system

dimmer, fuse carrier and ancillary modules



7355 48



7350 30



7351 62



7352 56



7355 41



7352 65



Installation options **p. 91**
Grid selection charts **p. 92-93**

Modules mount from front into grid support frames
Individually removable without disturbing grid

Pack	Cat. Nos.		Dimmer unit modules 100-240 V~ 50/60 Hz Conform to BS EN 60669-2-1
	White	Anthracite	
1	7354 46	7355 46	Dimmer for use with tungsten filament lamps, good quality wire-wound transformers and compatible electronic transformers for low voltage loads ¹ 40 - 300 W Not suitable for fluorescent loads

Pack	Cat. Nos.		Dimmer unit modules - dimmable HF ballast fluorescent 100-240 V~ 50/60 Hz Conform to BS EN 60669-2-1
	White	Anthracite	
1	7354 48	7355 48	Leading edge dimmer for potentiometer 0-10 V

Pack	Cat. Nos.		Time delay switch 100-240 V~ 50/60 Hz Conform to BS EN 60669-2-3
	White	Anthracite	
1	7354 47	7355 47	Multiple way soft start time delay switch Push operated delay pre-set for 3, 10 or 30 minutes 40 - 400 W Not suitable for fluorescent loads

Pack	Cat. Nos.		Fuse carrier modules 13 A - 250 V~ Conform to BS 5733
	White	Anthracite	
10	7350 30	7351 30	Fuse module fitted with BS 1362 13 A fuse

Pack	Cat. Nos.		Indicator modules - 250 V~ Conform to BS 5733
	White	Anthracite	
1	7350 60	7351 60	Indicator - red LEDs Indicator - green LEDs
1	7350 62	7351 62	

Pack	Cat. Nos.		Ancillary modules
	White	Anthracite	
1	7354 50	7355 50	Telephone socket - single master Telephone socket - single secondary
1	7354 51	7355 51	
10	7352 56	7353 56	RJ 45 data outlet CAT 6 compliant Rapid cable connection UTP 8 contact
10	7354 40	7355 40	
10	7354 41	7355 41	Screened TV - single Non-isolated male Ø9.5 mm
10	7352 65	7353 65	
10	7354 41	7355 41	Screened satellite
10	7352 65	7353 65	
10	7354 41	7355 41	Hi-fi outlet - screw terminal
10	7352 65	7353 65	
20	7354 36	7355 36	Blank module



Complete range of grid front plates and support frames **p. 92-93**

¹ : Can be used in conjunction with compatible electronic transformers for low voltage loads. It will be necessary to test that the dimmer mechanism is compatible with the electronic transformer identified for installation



Synergy® grid system

decorative rockers and rocker markings

SYNERGY GRID MODULES WITH DECORATIVE ROCKERS				Complete range of Synergy Modern p. 68-73	
DECORATIVE ROCKERS		MODERN SILVER		MODERN NICKEL	
					
FUNCTIONS	Pack				
10 AX switch 1 x 1 way	1	7355 00MS		7355 00MN	
10 AX switch 1 x 2 way	1	7355 03MS		7355 03MN	
10 AX switch 1 x intermediate	1	7355 07MS		7355 07MN	
10 A push switch 1 x 2 way	1	7355 05MS		7355 05MN	
20 AX SP switch 1 way	1	7355 10MS		7355 10MN	
20 AX SP switch 2 way	1	7355 12MS		7355 12MN	
20 AX SP switch 2 way centre off	1	7355 13MS		7355 13MN	
20 AX SP switch 2 way retractive centre off	1	7355 14MS		7355 14MN	
20 AX SP push switch 2 way	1	7355 15MS		7355 15MN	
20 AX SP intermediate switch	1	7355 18MS		7355 18MN	
20 AX DP switch	1	7355 20MS		7355 20MN	
20 AX DP push to make switch	1	7355 22MS		7355 22MN	
SYNERGY GRID MODULES ENGRAVED WITH APPLIANCE MARKINGS					
MODULES		20 AX DP SWITCH		20 AX DP SWITCH + RED LED POWER INDICATOR	
 For other engraving requirements not listed please contact us on +44 (0) 345 605 4333		White 	Anthracite 	White 	Anthracite 
ROCKER MARKINGS	Pack				
BOILER	1	7354 20BL	7355 20BL	7354 21BL	7355 21BL
COOKER HOOD	1	7354 20CH	7355 20CH	7354 21CH	7355 21CH
DISH WASHER	1	7354 20DW	7355 20DW	7354 21DW	7355 21DW
EXTRACTOR	1	7354 20EX	7355 20EX	7354 21EX	7355 21EX
EXTRACTOR FAN	1	7354 20EF	7355 20EF	7354 21EF	7355 21EF
EXTRACTOR HOOD	1	7354 20EH	7355 20EH	7354 21EH	7355 21EH
FAN	1	7354 20FN	7355 20FN	7354 21FN	7355 21FN
FREEZER	1	7354 20FZ	7355 20FZ	7354 21FZ	7355 21FZ
FRIDGE	1	7354 20FR	7355 20FR	7354 21FR	7355 21FR
FRIDGE FREEZER	1	7354 20FF	7355 20FF	7354 21FF	7355 21FF
HEATER	1	7354 20HR	7355 20HR	7354 21HR	7355 21HR
HOB	1	7354 20HB	7355 20HB	7354 21HB	7355 21HB
HOOD	1	7354 20HD	7355 20HD	7354 21HD	7355 21HD
LIGHTS	1	7354 20LG	7355 20LG	7354 21LG	7355 21LG
MICROWAVE	1	7354 20MW	7355 20MW	7354 21MW	7355 21MW
OVEN	1	7354 20OV	7355 20OV	7354 21OV	7355 21OV
PLINTH HEATER	1	7354 20PH	7355 20PH	7354 21PH	7355 21PH
TOWEL RAIL	1	7354 20TR	7355 20TR	7354 21TR	7355 21TR
TUMBLE DRYER	1	7354 20TD	7355 20TD	7354 21TD	7355 21TD
WASHING MACHINE	1	7354 20WM	7355 20WM	7354 21WM	7355 21WM
WASTE DISPOSAL	1	7354 20WD	7355 20WD	7354 21WD	7355 21WD
WATER HEATER	1	7354 20WH	7355 20WH	7354 21WH	7355 21WH

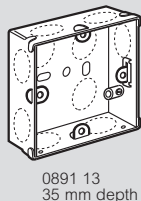
Synergy® grid system

installation options : flush and surface mounting

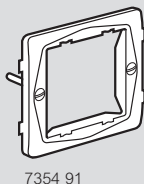
■ Flush mounting installation examples

2 modules

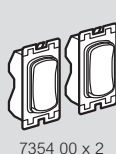
Back box



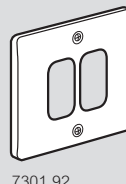
Support frame



Modules

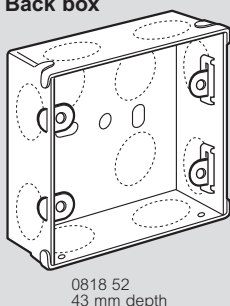


Frontplate

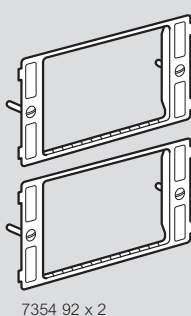


8 modules

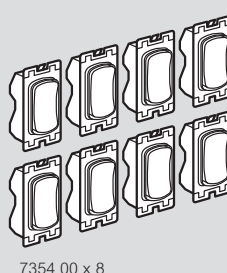
Back box



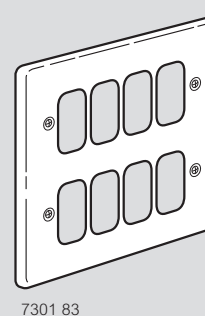
Support frames



Modules

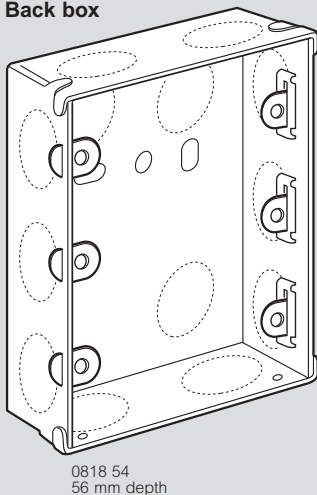


Frontplate

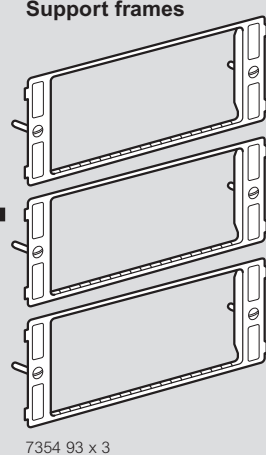


18 modules

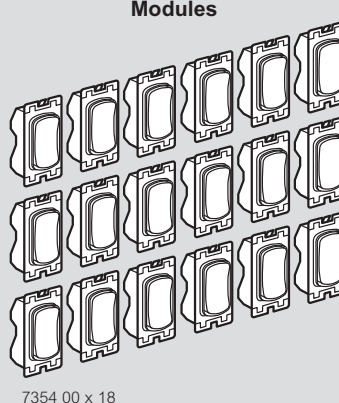
Back box



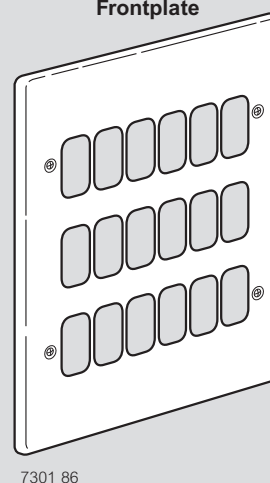
Support frames



Modules



Frontplate



■ Surface mounting installations

Surface mounting of Synergy grid modules can be achieved by using components illustrated in the table below

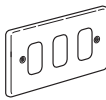
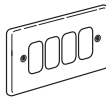
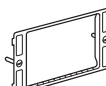
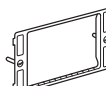
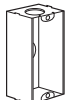
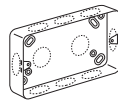
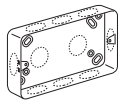
	1 or 2 modules	3 or 4 modules	6 or 8 modules	9 or 12 modules
Box dimensions				
Surface box (no knockouts)	7364 00	7364 01	7364 18	7364 28
Surface box (with knockouts)	7364 20	7364 21	7364 22	7364 32

■ Support frame selection for front plates (1-4 modules)

Support frames required for clip-on plates differ from support frames for screw-attached faceplates

Support frames required for Modern clip-on plates are Cat. Nos. 7354 81 (1 or 2 modules) and 7354 82 (3 or 4 modules)

Support frames required for white, traditional and metalclad plates (screw attached) are Cat. Nos. 7354 90 (1 module), 7354 91 (2 modules), and 7354 92 (3 or 4 modules)

GRID MODULES	ARCHITRAVES				FRONT PLATES WITH SMALL APERTURES								
	1 gang		2 gang		1 gang				2 gang				
FRONT PLATES	1 module		2 modules		1 module		2 modules		3 modules		4 modules		
													
PLATE FINISH	Pack		Pack		Pack		Pack		Pack		Pack		
Dimensions (mm)	86 x 36		146 x 36		86 x 86		86 x 86		86 x 146		86 x 146		
White 	10	7301 80	10	7301 81	10	7301 91	10	7301 92	10	7301 93	10	7301 94	
Traditional brushed stainless steel 	1	7331 80	1	7331 81	1	7331 91	1	7331 92	1	7331 93	1	7331 94	
Traditional polished stainless steel 	1	7333 80	1	7333 81	1	7333 91	1	7333 92	1	7333 93	1	7333 94	
Metalclad 	–	–		–	1	7339 91	1	7339 92	1	7339 93	1	7339 94	
Dimensions (mm)					89 x 89 ¹		89 x 89 ¹		89 x 149 ¹		89 x 149 ¹		
Modern silver 	–	–		–	1	7311 91	1	7311 92	1	7311 93	1	7311 94	
Modern nickel 	–	–		–	1	7313 91	1	7313 92	1	7313 93	1	7313 94	
GRID SUPPORT FRAMES	1 x		1 x		1 x		1 x		1 x		1 x		
													
For white, traditional and metalclad	1	7354 95	1	7354 96	10	7354 90	10	7354 91	10	7354 92	10	7354 92	
For modern	–	–		–	10	7354 81	10	7354 81	10	7354 82	10	7354 82	
BACK BOXES													
													
FLUSH MOUNTING													
Dimensions (mm)	82 x 28 x 26		142 x 28 x 26		35 mm depth		35 mm depth		35 mm depth		35 mm depth		
Flush	5	7364 40	5	7364 41	50	0891 13	50	0891 13	40	0891 14	40	0891 14	
Flush with phase barriers	–	–	–	–	–	–	–	–	–	–	–	–	
SURFACE MOUNTING													
Dimensions (mm)					86 x 86 x 47		86 x 86 x 47		86 x 146 x 47		86 x 146 x 47		
Surface white for white only	–	–		–	10	7364 07	10	7364 07	5	7364 11	5	7364 11	
Dimensions (mm)					86 x 86 x 37		86 x 86 x 37		86 x 146 x 37		86 x 146 x 37		
Surface steel with knockouts	–	–		–	10	7364 00	10	7364 00	5	7364 01	5	7364 01	
Surface steel without knockouts	–	–		–	10	7364 20	10	7364 20	5	7364 21	5	7364 21	

Front plate material

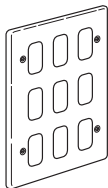
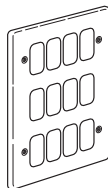
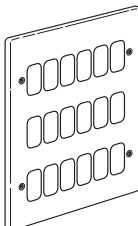
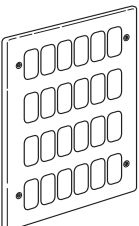
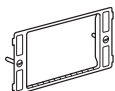
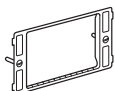
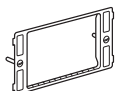
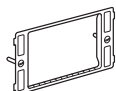
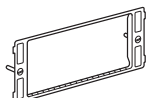
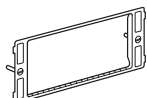
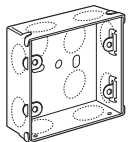
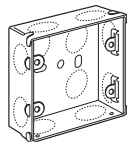
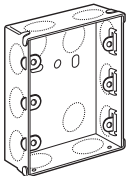
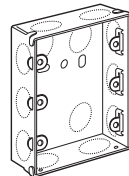
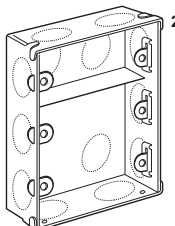
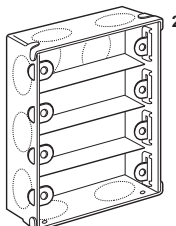
White : 1 to 8 modules - thermoset; 9 to 24 modules - stainless steel

Traditional : All modules - stainless steel

Metalclad : 1 to 4 modules - mild steel; 6 to 24 modules - stainless steel

Modern : 1 to 4 modules - die cast alloy; 6 to 8 modules - stainless steel

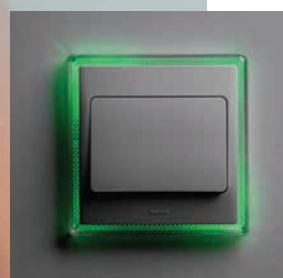
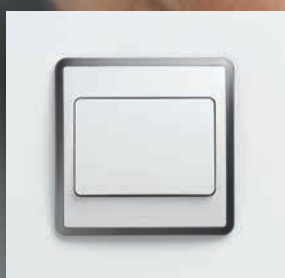
1 : Screw free clip-on front plate

FRONT PLATES WITH SMALL APERTURES											
2 x 2 gang				3 x 2 gang				3 x 3 gang		4 x 3 gang	
6 modules		8 modules		9 modules		12 modules		18 modules		24 modules	
											
Pack		Pack		Pack		Pack		Pack		Pack	
146 x 146		146 x 146		207 x 146		207 x 146		267 x 206		267 x 206	
10	7301 82	10	7301 83	1	7301 84	1	7301 85	1	7301 86	1	7301 87
1	7331 82	1	7331 83	1	7331 84	1	7331 85	1	7331 86	1	7331 87
1	7333 82	1	7333 83	1	7333 84	1	7333 85	1	7333 86	1	7333 87
1	7339 82	1	7339 83	1	7339 84	1	7339 85	1	7339 86	1	7339 87
146 x 146		146 x 146		207 x 146		207 x 146		267 x 206		267 x 206	
1	7311 82	1	7311 83	1	7311 84	1	7311 85	1	7311 86	1	7311 87
1	7313 82	1	7313 83	1	7313 84	1	7313 85	1	7313 86	1	7313 87
2 x		2 x		3 x		3 x		3 x		4 x	
											
10	7354 92	10	7354 92	10	7354 92	10	7354 92	10	7354 93	10	7354 93
10	7354 92	10	7354 92	10	7354 92	10	7354 92	10	7354 93	10	7354 93
											
137 x 137 x 43		137 x 137 x 43		198 x 137 x 43		198 x 137 x 43		254 x 194 x 56		254 x 194 x 56	
1	0818 52	1	0818 52	1	0818 53	1	0818 53	1	0818 54	1	0818 55
	—		—	1	0818 57	1	0818 57	1	0818 58	1	0818 59
—		—		—		—		—		—	
146 x 146 x 37		146 x 146 x 37		207 x 146 x 37		207 x 146 x 37					
1	7364 18	1	7364 18	1	7364 28	1	7364 28		—		—
1	7364 22	1	7364 22	1	7364 32	1	7364 32		—		—

2 : Phase barrier variant shown

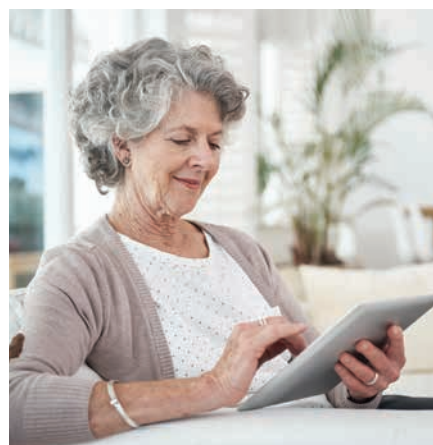
CLIPPER

a fresh look
for a much
loved classic



Marrying smooth curves with a slim profile and no visible screws, Legrand's Clipper range has a simple, understated appearance.

Its larger rocker, contrast colour frames and neon surrounds make it the ideal choice for assisted living installations and to aid with Part M compliance.



Clipper large rocker switches



Conform to BS EN 60669-1
Front plates : polycarbonate
Dimensions : 86.5 x 86.5 x 10.5 mm
Flush mounting back box : min. 25 mm deep

Pack	Cat. Nos.	Single pole large rocker plate switches 10 AX - 250 V~	
10 4	2810 01 2810 08		1 gang – 2 way 1 gang – 2 way intermediate
10	2810 03		2 gang – 2 way
10	2810 05		3 gang – 2 way

Pack	Cat. Nos.	Single pole large rocker push switch 10 AX - 250 V~	
10	2810 41		1 gang – 2 way push switch

Pack	Cat. Nos.	Accessories	
1	2819 08		Silver surround frame
1	1200		Neon surround frame

flush mounting steel back boxes



Pack	Cat. Nos.	Flush mounting back boxes	
		Conform to BS 4662 Material : galvanised steel Top, side and back knockout entries according to type of box	
		Depth 16 mm	
100	0891 09		1 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
		Depth 25 mm	
50	0891 10		1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
10	0891 11		2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
		Depth 35 mm	
50	0891 13		1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
40	0891 14		2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal
40	0891 40		Dual box with 2 earth terminals Accepts 2 single gang accessories
		Depth 48 mm	
25	0891 17		1 gang with 3 fixed lugs, 1 adjustable lug and 1 earth terminal
20	0891 18		2 gang with 1 fixed lug, 1 adjustable lug and 1 earth terminal

Pack	Cat. Nos.	Architrave back boxes	
		Depth 26 mm	
5	7364 40		Dimensions : 82 x 28 mm
5	7364 41		Dimensions : 142 x 28 mm

ELECTRAK[®]

Setting the standard for non standard applications



Electrak's range of non standard unswitched twin socket outlets combined with their unique 'key plugs', offer a convenient and safe method of preventing unauthorised disconnection or use of equipment.

Easy to wire key plugs twist fit into the double shuttered safety socket, removing the risk of accidental unplugging.

AVAILABLE IN THREE TYPES

- Clean earth
- Electronic point of sale (EPOS)
- Uninterrupted power supply (UPS)



Key plugs twist fit into the socket, removing the risk of accidental unplugging

Electrak®

wiring accessories



AZ0010



AP13-WH



ES6000



UPS600

T.S.O. Rating 240 V AC 26 A (2 x 13 A) 50 Hz

Cable capacity 3 x 2.5 or 2 x 4mm²

Electrak accessories are ASTA Approved to BS 5733

Conductor :

High conductivity copper

Insulator - Noryl ENV 130

Brass terminals

Plug :

Fitted with BS 1362 fuse

Brass pins and terminals

Polycarbonate plug housing

Polyester plug entry box

Socket :

Polycarbonate cover plate

Pack	Cat. Nos.	Unswitched twin socket outlets
1	White AZ0010	Unswitched twin socket Alternative to conventional socket outlets where non-standard applications are beneficial such as computer integrity, electronic equipment or just for the safety of the unique simple twist action double shutter access For use with Cat. No. AP13-WH plug below
1	Red CZ9010	Unswitched twin socket - clean earth Non-interchangeable
Plugs		
1	AP13-WH	13 A fused plug Easy to wire 'key plugs' simply twist into the double shuttered safety sockets and are fitted with standard 13 A BS 1362 fuses BS 1362 fuses less than 13 A may be fitted by the user to suit the recommended fuse size for each appliance
1	EP13 Red	13 A fused plug - clean earth
Accessory		
1	AZ0050	Electrak to 3 pin (BS 1363) socket converter

Pack	Cat. Nos.	EPOS packs (Electronic Point of Sale)
EPOS packs		
The twin socket outlet is unique and the key plugs are non-interchangeable with other socket outlets which stops unauthorised use of equipment Moulded in red polycarbonate For use with Cat. No. EP2000 plug below		
1	Red ES6000	Includes : unswitched twin socket and 2 x 5 A fused plugs
1	ES6005	Includes : unswitched twin socket and 1 x 5 A fused plug
Plug		
1	EP2000	EPOS 5 A fused plug
UPS packs (Uninterruptible Power Supply)		
UPS packs		
The twin socket outlet is unique and the key plugs are non-interchangeable with other socket outlets which stops unauthorised use of equipment Moulded in blue polycarbonate For use with Cat. No. UPS200 plug below		
1	Blue UPS600	Includes : unswitched twin socket and 2 x 3 A fused plugs
1	UPS615	Includes : unswitched twin socket and 1 x 3 A fused plug
Plug		
1	UPS200	UPS 3 A fused plug

PLEXO

Safety in numbers

IP55 & IP66 rated fittings



Whatever the weather, Plexo offers maintained and non-maintained IP55 and IP66 solutions to meet the specific requirements of outdoor installations.

PERFECT PROTECTION, WHEN YOU NEED IT

Together, Plexo's IP55 and IP66 ranges provide a complete weatherproof solution. Additional functionality is also available with a selection of modular housings that accommodate Arteor modular devices.

MODULAR OPTIONS

- 1 Surface mounting options
- 1 Flush mounting options
- 1 Silicon groove and flexible cable entry
- 4 Socket design accepts moulded plugs



For **Arteor**
modules
see p. 9-29

Plexo

IP 66 weatherproof wiring devices



IP 66 - IK 08
 Grey RAL 7016 / TO 29
 Polypropylene/ABS housing
 Temperature rating : -20 to +40 °C (+50 °C for short periods)
 Provision for 20 mm dia. conduit entries (side and rear)
 Stainless steel captive terminal screws supplied in backed-off position

Pack	Cat. Nos.	Switches - 250 V~
1	6846 03	20 A switches Conform to BS EN 60669-1 Fitted with rear gasket with groove to deposit silicone 1 gang – 2 way SP
1	6846 04	2 gang – 2 way SP

1	6846 19	13 A - 250 V~ socket outlets Conform to BS 1363 : Part 2 Fitted with rear gasket with groove to deposit silicone 1 gang unswitched
1	6846 29	2 gang switched

1	6846 45	13 A - 250 V~ fused spur unit Conforms to BS 1363 : Part 4 Fitted with rear gasket with groove to deposit silicone 1 gang DP switched
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1	6846 36	Adaptors for Arteor modules Fitted with rear gasket with groove to deposit silicone No additional support frame required 2 module adaptor with semi-transparent lid
1	6846 38	3 module adaptor with semi-transparent lid

10	5721 11	British Standard 13 A socket Shuttered for child safety 13 A - BS 1363 : Part 2 Fits into Arteor module adaptors (Cat. Nos. 6846 36 and 6846 38 above) 2 P + $\perp$ ASTA approved
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25	0980 03	ISO M20 cable gland Cable gland IP 68
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Arteor modules p. 9-29



Plexo

IP 55 weatherproof wiring accessories



IP 55 - IK 07
 Grey RAL 7035 / 7016
 Polycarbonate mechanisms/ABS frames polypropylene housing
 Temp. rating : -20 to +40 °C (+50 °C for short periods)
 Supplied with direct piercing gland

Pack	Cat. Nos.	Switches 10 A - 250 V~
10	0697 11	Supplied with screwless terminals Conform to BS EN 60669-1 1 gang – 2 way SP
10	0697 15	2 gang – 2 way SP
10	0697 10	1 gang – 2 way SP + lens ¹
10	0697 17	1 gang – 1 way DP
5	0697 16	1 gang – SP intermediate

Pack	Cat. Nos.	Push button - 250 V~
10	0697 20	Supplied with screwless terminals 2 way push button

Pack	Cat. Nos.	Socket outlets 13 A - 250 V~
10	0697 32	Captive terminal screws supplied in backed off position IP 55 - IK 07 to BS EN 60529 Conform to BS 1363 : Part 2 1 gang – 13 A socket 2P + E screw terminals
5	0697 39	2 gang – two 13 A sockets 2P + E screw terminals

1 : Use lamps Cat. Nos. 0694 97/98

Plexo

IP 55 modular mechanisms



IP 55 - IK 07
 Grey RAL 7035 / 7016
 Polycarbonate/polypropylene housing
 Temp. rating : -20 to +40 °C (+50 °C for short periods)
 Supplied with direct piercing gland
 Installation with surface mounting boxes or flush mounting frames

Pack	Cat. Nos.	Illuminating time lag switch - 250 V~
5	0695 04	Captive terminal screws supplied in backed off position Electronic - IP55 2 wire connection Supplied with lamp Temporization : 25 s to 15 min. Max. loads : - 1 000 W incandescent and halogen 230 V~ - 400 W halogen 130 V - 400 VA ELV halogen lamps - 400 VA fluorescent lamps - 2 300 W resistive (heating)

Pack	Cat. Nos.	Emergency stop functions 3 A - 230 V~
1	0695 47	Supplied with "emergency stop" label in 8 languages Yellow cover plate, red button Emergency stop button 1 N/C contact 1 pole
1	0695 48	Emergency stop with key for reset N/O + N/C contact Key RONIS No. 455 supplied Key removable in 0 position
1	0695 49	Emergency stop - stay put 1/4 turn release N/O + N/C contact Key removable in 0 position

Pack	Cat. Nos.	Key operated switches 3 A - 250 V~
1	0695 34	Supplied with RONIS key No. 455 Key removable in all positions 2 positions marked "0 - I" 2 N/O contacts
1	0695 35	2 positions marked "I - 0 - II" 2 N/O contacts

Surface mounting boxes and flush mounting support frames for Plexo modular mechanisms
p. 101



Plexo

IP 55 modular mechanisms (continued)



IP 55 - IK 07
 Grey RAL 7035 / 7016
 Polycarbonate/polypropylene housing
 Temp. rating : -20 to +40 °C (+50 °C for short periods)
 Supplied with 1 flat + 1 stepped gland
 Captive terminal screws supplied in backed-off position
 Installation with surface mounting boxes or flush mounting frames

Pack	Cat. Nos.	Pilot light
10	0695 83	Accepts E10 lamps - 5 W max. Supplied with lamp Cat. No. 0898 40 Supplied without diffusers (see below)
10	0695 88	Diffusers for pilot light
10	0695 89	Colourless
10	0695 90	Green
10	0695 91	Orange
10	0695 91	Red

		Light sensitive switches - 230 V~
5	0695 17	Light sensitive switch 1 function IP 55 - IP 07 Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak) Supplied in one piece, including photo electric cell Maximum load : - 1 400 W incandescent and halogen lamps 230 V~ - 400 VA fluorescent tubes Luminosity threshold : 0.5 to 1 500 lux
5	0695 18	Photo-electric cell IP 55 For use with modular Microlux D light sensitive switch Cat. No. 4126 26 (see below)
1	4126 26	Microlux D light sensitive switch Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak) Supplied with IP 65 weatherproof photoelectric cell Power supply : 230 V~ - 50/60 Hz Standard 56 programmes possible : daily, weekly or yearly programmes Output 16 A - 250 V~ - $\mu \cos \varphi = 1$ 2 000 W incandescent 2 000 VA series compensated fluorescent 1 000 W energy-saving bulb Integrated hour counter High precision clock : ± 0.1 sec per day at 25°C Working reserve : 5 years Adjustable from 3 to 100 000 lux Automatic changeover between summer/winter time Number of modules : 2 Programmed using programme transfer key Cat. No. 4128 72 Supplied with IP 65 photoelectric cell Cat. No. 4128 58

10	0695 85	Socket outlet 13 A - 250 V~ Panel mounting 1 gang - 13 A socket 2P + E screw terminals
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Pack	Cat. Nos.	Back boxes and support frames
		Surface mounting boxes with membrane glands Equipped with removable membrane glands Direct entry of cables (No need to be cut)
10	0696 51	1 gang - 1 entry
5	0696 72	2 gang - 1 entry
		Surface mounting boxes with membrane glands
5	0696 56	1 gang - 1 entry
5	0696 78	2 gang, horizontal mounting - 2 entries (2 top)
10	0696 81	Flush mounting support frame 1 gang For Plexo modular mechanisms

		Accessories
		Modular back box IP 55 - IK 05 To receive Arteor modules (max. 2 modules)
10	0695 80	Adaptor with smoked polycarbonate flap
		Lamps
10	0694 98	230 V - 1 mA orange (indicator)
10	0694 97	230 V - 0.5 mA green (locator)
		E10 for pilot light
10	0898 40	230 V - 5 W

For Microlux D light sensitive switch programme transfer key and software, contact us on
+44 (0) 345 605 4333



ceiling accessories

safety lampholders and pendant sets



Pack	Cat. Nos.	Energy-saving pendant set
1	White 6603 07	Conforms to EN 61000-3-2, EN 50082-1, EN 55015, EN 60929, EN 61547, EN 60928 and BS 67 Supply voltage 230 - 240 V Mains frequency 50 Hz To be used with 13/18 W 4 pin plug-in lamps only Lamp fitting type GX24q-1 Dimming is not possible Ceiling rose has angled terminal block with clear polycarbonate shroud 8 in-line terminals with captive screws and earth terminal 3 inch drop – energy-saving 13/18 W pendant set Lamp not supplied

Pack	Cat. Nos.	Safety lampholders
20	White 0600 81	T2 rated to BS 7895 Heat resistant glass fibre reinforced PET¹ one-piece lampholder body Safety lampholders feature automatic isolation of brass plungers following lamp removal Plungers cannot be made live again unless lamp is in place B22 lampholder – short skirt

Pack	Cat. Nos.	Safety lampholder + tails
20	White 8204 90	T2 rated to BS 7895 Safety lampholder + 6 inch tails

Pack	Cat. Nos.	Safety batten lampholders
10	White 0600 85	T2 rated to BS 7895 Incorporate previous safety lampholders, plus : Angled terminal block with clear polycarbonate shroud Heat resistant tails to IEC 60227 B22 lampholder – straight/short skirt 8 in-line terminals with captive screws plus earth
10	White 0600 86	B22 lampholder – straight/H.O. skirt 8 in-line terminals with captive screws plus earth

Pack	Cat. Nos.	Safety pendant sets
10	White 0600 89	T2 rated to BS 7895 Combination of ceiling rose and previous safety lampholder with length of two core 0.75 mm² PVC circular flexible cable, plus : Angled terminal block with clear polycarbonate shroud 8 in-line terminals with captive screws and Heat resistant tails to IEC 60227 6 inch drop – short skirt lampholder
10	White 0600 90	6 inch drop – H.O. skirt lampholder

1 : PET – Polyethylene Terephthalate

ceiling switches



Pack	Cat. Nos.	Ceiling switches
		Conform to BS EN 60669-1 Clearly embossed terminal markings Thermoplastic material resulting in increased mechanical strength Quick snap on cover mouldings with easily detachable cord for installation/security Dimensions : 80 mm diameter Fixing centres : 50-8 mm
		Mains voltage – white
10	0611 10	6 A – 250 V~ SP one way with 1.5 m white cord
10	0611 11	6 A – 250 V~ SP two way with 1.5 m white cord
10	0611 30	16 A – 250 V~ DP one way with 1.5 m white cord
		Extra low voltage (cord not supplied)
10	0611 25	Pull to make/pull to break (non-latching) ¹
10	0611 26	Pull to make/pull to break with 28 V indicator and orange lens (non-latching) ¹
		Ceiling switch 50 A DP - 250 V~
		Conforms to BS 3676 Positive ON/OFF flag indicator Red neon indicator Suitable for ceiling or wall mounting For flush mounting, use box Cat. No. 0891 17 p. 85 Dimensions : 86 x 86 mm Fixing centres : 60-3 mm
10	7545	50 A DP ceiling switch
10	7768	Surface box for Cat. No. 7545 - depth 47 mm
		Accessories
10	0611 49	White replacement cord 1.5 m
10	8204 60	Orange cord 2.3 m and orange adaptor
250	8204 69	White adaptor

1 : Outside the scope of BS EN 60669-1

utility weatherproof

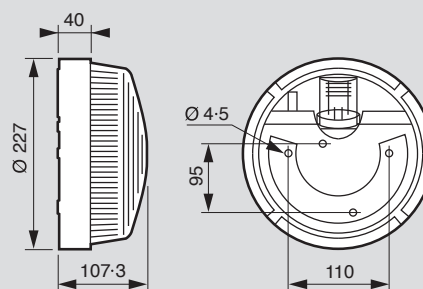
bulkhead lighting



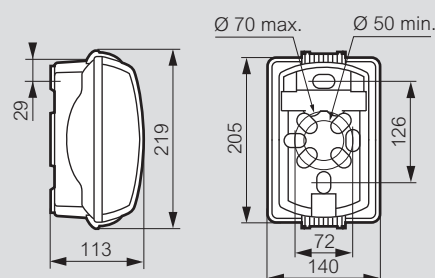
Pack	Cat. Nos.	Weatherproof round bulkhead lights
		IP 44 Conform to IS EN 60598-1 B22 lampholder Class II □ (double insulated) White base Multi-purpose low profile bulkhead suitable for indoor or outdoor application Twist and lock closing Lamp not supplied
		100 W incandescent
5	0604 50	With glass diffuser
10	0604 58	With polycarbonate diffuser

Pack	Cat. Nos.	Plexo weatherproof bulkhead lights
		IP 55 - IK 08 B22 lampholder Hinged polycarbonate diffuser Top/bottom reversible opening Lamp not supplied
		75 W incandescent
5	6604 17	With clear diffuser
1	6604 18	With red diffuser

Weatherproof round bulkhead lights



Plexo weatherproof bulkhead lights



All dimensions in mm (nominal)

TENBY®

Fast & reliable wiring connections



Tenby Rapid Clamp Ultra creates earthing connections with a simple fixing method that makes fitting them in hard to reach areas easier than ever, in new and existing installations.

The unique 'twist' fixing method is up to 5 times faster when compared with traditional clamps. So for mains incomer pipes, boiler replacement, special locations or supplementary bonding in pre-17th Edition installations, earthing is a whole lot easier with Tenby!

EASY TO FIT

- 1 Simply 'twist' the clamp to attach it to the pipe
- 2 The clamp is locked into position in under a second
- 3 Screw down the clamp to secure the fitting in 6 seconds
- 4 Finally attach the earthing wire to complete the installation in 10 seconds

Tenby® Rapid Clamp Ultra

earth clamps



0343 85



0343 86



0343 87

Conform to BS 951 : 2009

Available in three sizes

Suitable for dry, non corrosive atmospheres and corrosive or humid conditions

Resistance of incandescent wire 960 °C

Resistivity of 0.4 mΩ

Colour : grey

Polyamide

Safe, intuitive 1/4 turn mounting ensuring an excellent, lasting equipotential link

Pack	Cat. Nos.	Earth clamps for all conditions			
		Terminal size : A – D (2.5 – 10 mm ²) Maximum earth conductor 1 x 10 mm ²			
		Pipe Ø		Connection cross-section	
		Ø min. (mm)	Ø max. (mm)	min. (mm ²)	max. (mm ²)
20	0343 85	12	16	2.5	16
10	0343 86	18	22	2.5	16
10	0343 87	28	32	2.5	16

Tenby® Rapid Clamp

earth clamps



EC14



EC15/2



EC16/3

Conform to BS 951 : 2009

Available in three types :

Red (EC14) for dry, non corrosive atmospheres

Blue (EC15) for corrosive or humid conditions

Green (EC16) for corrosive or humid conditions, large earth conductors

5 standard band lengths to suit pipe Ø of 12-32 mm, 32-50 mm, 50-75 mm, up to 100 mm and up to 150 mm

Pack	Cat. Nos.	Earth clamps for dry conditions	
		Terminal size : A – D (2.5 – 10 mm ²) Maximum earth conductor 1 x 10 mm ²	
20	EC14	For pipe Ø 12 – 32 mm	
20	EC14/2	For pipe Ø 32 – 50 mm	
20	EC14/3	For pipe Ø 50 – 75 mm	

Pack	Cat. Nos.	Earth clamps for all conditions	
		Terminal size : A – D (2.5 – 10 mm ²) Maximum earth conductor 1 x 10 mm ²	
20	EC15	For pipe Ø 12 – 32 mm	
20	EC15/2	For pipe Ø 32 – 50 mm	
20	EC15/3	For pipe Ø 50 – 75 mm	
20	EC15/4	For pipe Ø up to 100 mm	
20	EC15/6	For pipe Ø up to 150 mm	
		Terminal size : A – E (2.5 – 16 mm ²) Maximum earth conductor 2 x 16 mm ²	
20	EC16	For pipe Ø 12 – 32 mm	
20	EC16/2	For pipe Ø 32 – 50 mm	
20	EC16/3	For pipe Ø 50 – 75 mm	

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0010 00	95 103 -	0891 10	65	5721 11	29	5722 90	28	5725 49	9	5727 76	24	5731 29	6	5737 96	19
		0891 11	-	5721 13	-	5722 91	-	5725 51	12	5727 77	28	5731 30	10	5737 97	-
		0891 13	-	5721 15	-	5723 00	26	5725 54	21	5727 79	24	5731 31	-	5738 82	-
		0891 14	-	5721 17	-	5723 01	-	5725 56	11	5727 80	28	5731 51	11	5738 83	-
		0891 17	-	5721 18	-	5723 02	-	5725 57	21	5727 81	24	5731 61	10	5738 84	-
0300 00	24	0891 18	-	5721 19	-	5723 03	-	5725 58	6	5727 82	-	5731 63	-	5738 85	-
		0891 40	-	5721 30	-	5723 04	-	5725 61	-	5727 83	28	5731 64	6	5740 00	12
		0898 40	101	5721 32	-	5723 05	27	5725 67	21	5727 84	-	5731 71	10	5740 01	-
		0980 03	99	5721 40	8	5723 06	26	5725 71	22	5727 85	25	5731 72	-	5740 02	-
		2000 00	95	5721 41	-	5723 07	30	5725 74	21	5727 90	28	5731 73	-	5740 03	-
2810 01	-			5723 10	26	5725 78	22	5727 91	-	5731 74	6	5740 04	-		
2810 03	-			5723 14	24	5725 80	7	5728 00	26	5731 75	10	5740 07	13		
2810 05	-			5723 18	27	5725 87	-	5728 01	-	5731 76	-	5740 10	14		
2810 08	-			5723 19	30	5725 94	24	5728 02	-	5731 78	-	5740 50	12		
4000 00	101	2810 41	-	5723 20	-	5725 96	-	5728 03	-	5731 80	11	5740 51	-		
		2819 08	-	5721 49	-	5723 21	8	5726 03	29	5728 04	-	5731 86	30	5740 52	-
		5000 00	11	5721 50	-	5723 22	26	5726 10	-	5728 05	27	5731 93	6	5740 53	-
				5721 51	-	5723 23	-	5726 11	-	5728 06	26	5732 19	18	5740 54	-
				5721 53	7	5723 24	25	5726 13	-	5728 10	-	5732 20	-	5740 57	13
5721 57	8			5723 31	26	5726 17	-	5728 14	24	5732 22	19	5740 60	14		
5000 00	11	5721 63	26	5723 33	-	5726 18	-	5728 18	27	5732 23	-	5740 61	16		
		5721 70	-	5723 34	27	5726 19	-	5728 22	26	5732 24	-	5740 62	-		
		5721 71	-	5723 35	26	5726 30	-	5728 23	-	5732 25	-	5740 82	17		
		5721 72	-	5723 37	27	5726 32	-	5728 24	25	5732 34	-	5740 84	-		
		5721 73	-	5723 38	-	5726 40	8	5728 31	26	5732 35	-	5743 00	12		
101	101	5722 01	18	5723 41	30	5726 43	-	5728 33	-	5732 36	-	5743 01	-		
		5722 02	-	5723 42	-	5726 44	-	5728 34	27	5732 37	-	5743 02	-		
		5722 03	-	5723 60	28	5726 45	-	5728 35	26	5732 72	25	5743 03	-		
		5722 07	21	5723 90	31	5726 46	-	5728 37	27	5732 73	-	5743 04	-		
		5722 08	-	5723 92	-	5726 47	-	5728 38	-	5732 74	-	5743 05	13		
100	100	5722 11	13	5723 96	-	5726 49	-	5728 41	30	5732 84	19	5743 07	-		
		5722 18	18	5724 50	9	5726 50	-	5728 42	-	5732 85	-	5743 18	-		
		5722 19	-	5724 51	-	5726 51	-	5730 00	11	5732 86	-	5743 19	-		
		5722 20	-	5724 52	17	5726 53	7	5730 01	-	5732 87	-	5743 38	-		
		5722 21	17	5724 53	-	5726 57	8	5730 02	-	5732 94	-	5743 39	-		
101	101	5722 22	-	5724 54	-	5726 63	26	5730 23	10	5732 95	-	5743 50	12		
		5722 23	-	5724 55	-	5726 70	-	5730 24	-	5732 96	-	5743 51	-		
		5722 24	21	5724 56	-	5726 71	-	5730 25	-	5732 97	-	5743 52	-		
		5722 25	-	5724 67	29	5726 72	-	5730 26	-	5733 74	25	5743 53	-		
		5722 26	17	5724 74	25	5726 73	-	5730 27	-	5733 82	19	5743 54	-		
100	100	5722 27	-	5724 76	-	5727 01	18	5730 28	-	5733 83	-	5743 55	13		
		5722 30	20	5724 88	22	5727 02	-	5730 29	6	5733 84	-	5743 57	-		
		5722 31	-	5725 01	11	5727 03	-	5730 30	10	5733 85	-	5744 01	24		
		5722 32	17	5725 02	-	5727 11	13	5730 31	-	5733 98	22	5744 51	-		
		5722 33	-	5725 05	9	5727 18	18	5730 51	11	5734 55	12	5745 01	25		
100	100	5722 38	13	5725 06	-	5727 19	-	5730 61	10	5734 93	20	5745 51	-		
		5722 39	-	5725 08	-	5727 20	-	5730 63	-	5735 96	25	5750 70	36		
		5722 47	21	5725 10	-	5727 22	21	5730 64	6	5736 55	12	5750 71	37		
		5722 48	-	5725 11	-	5727 23	-	5730 71	10	5737 19	18	5750 72	-		
		5722 53	20	5725 12	6	5727 24	-	5730 72	-	5737 20	-	5750 73	40		
100	100	5722 59	-	5725 13	9	5727 25	-	5730 73	-	5737 22	19	5750 74	-		
		5722 63	18	5725 14	-	5727 26	17	5730 74	6	5737 23	-	5750 75	43		
		5722 70	28	5725 21	29	5727 27	-	5730 75	10	5737 24	-	5750 76	42		
		5722 71	24	5725 31	11	5727 30	20	5730 76	-	5737 25	-	5750 80	36		
		5722 72	-	5725 35	9	5727 32	17	5730 78	-	5737 34	-	5750 81	37		
100	100	5722 73	-	5725 36	-	5727 33	-	5730 80	11	5737 35	-	5750 82	-		
		5722 74	-	5725 37	-	5727 38	13	5730 86	30	5737 36	-	5750 83	40		
		5722 75	-	5725 38	-	5727 39	-	5730 93	6	5737 37	-	5750 84	-		
		5722 76	-	5725 39	6	5727 53	20	5731 00	11	5737 72	25	5750 85	43		
		5722 77	28	5725 40	9	5727 59	-	5731 01	-	5737 73	-	5750 86	42		
100	100	5722 79	24	5725 42	-	5727 63	18	5731 02	-	5737 74	-	5750 90	36		
		5722 80	28	5725 43	-	5727 70	28	5731 23	10	5737 84	19	5750 91	37		
		5722 81	24	5725 44	-	5727 71	24	5731 24	-	5737 85	-	5750 92	-		
		5722 82	-	5725 45	6	5727 72	-	5731 25	-	5737 86	-	5750 93	40		
		5722 83	28	5725 46	9	5727 73	-	5731 26	-	5737 87	-	5750 94	-		
100	100	5722 84	-	5725 47	-	5727 74	-	5731 27	-	5737 94	-	5750 95	43		
		5722 85	25	5725 48	-	5727 75	-	5731 28	-	5737 95	-	5750 96	42		

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5751 00	36	5755 54	40	5761 40	42	5762 07	45	5767 53	44	7300 28	62	7300 71	59	7310 29	71
5751 01	37	5755 55	43	5761 41	39	5762 08	38	5767 54	-	7300 29	-	7300 74	-	7310 30	70
5751 02	-	5755 56	42	5761 42	-	5762 09	43	5767 55	41	7300 30	61	7300 75	-	7310 31	-
5751 03	40	5755 60	36	5761 43	44	5762 10	42	5767 56	-	7300 31	-	7300 76	-	7310 32	-
5751 04	-	5755 61	37	5761 44	-	5762 11	39	5767 57	45	7300 32	-	7300 77	-	7310 33	-
5751 05	43	5755 62	-	5761 45	41	5762 12	-	5767 58	38	7300 33	-	7300 88	60	7310 34	-
5751 06	42	5755 63	40	5761 46	-	5762 13	44	5767 59	43	7300 34	-	7300 89	-	7310 35	-
5751 20	36	5755 64	-	5761 47	45	5762 14	-	6000 00		7300 34CG	67	7300 90	-	7310 36	-
5751 21	37	5755 65	43	5761 48	38	5762 15	41	6603 07	102	7300 34CH	-	7300 91	64	7310 37	-
5751 22	-	5755 66	42	5761 49	43	5762 16	-	6604 17	103	7300 34DW	-	7300 92	-	7310 40	72
5751 23	40	5756 10	36	5761 50	42	5762 17	45	6604 18	-	7300 34EH	-	7300 93	-	7310 41	-
5751 24	-	5756 11	37	5761 51	39	5762 18	38	6781 33	60	7300 34EX	-	7300 94	-	7310 42	-
5751 25	43	5756 12	-	5761 52	-	5762 19	43	6781 34	-	7300 34FF	-	7300 95	-	7310 43	-
5751 26	42	5756 13	40	5761 53	44	5763 70	42	6781 37	-	7300 34FN	-	7300 96	-	7310 45	-
5751 30	8	5756 14	-	5761 54	-	5763 71	39	6781 38	-	7300 34FR	-	7300 99	-	7310 46	68
5751 31	-	5756 15	43	5761 55	41	5763 72	-	6781 38	-	7300 34HB	-	7301 00	-	7310 47	-
5751 32	-	5756 16	42	5761 56	-	5763 73	44	6829 10	28	7300 34HR	-	7301 10	62	7310 50	72
5751 40	-	5756 90	36	5761 57	45	5763 74	-	6846 03	99	7300 34MW	-	7301 12	-	7310 51	-
5751 41	-	5756 91	37	5761 58	38	5763 75	41	6846 04	-	7300 34OV	-	7301 14	-	7310 52	73
5751 42	-	5756 92	-	5761 59	43	5763 76	-	6846 19	-	7300 34TD	-	7301 16	-	7310 54	72
5751 50	36	5760 00	31	5761 60	42	5763 77	45	6846 29	-	7300 34TR	-	7301 20	-	7310 56	-
5751 60	-	5760 01	-	5761 61	39	5763 78	38	6846 36	-	7300 34WM	-	7301 22	-	7310 57	-
5751 61	37	5760 02	-	5761 62	-	5763 79	43	6846 38	-	7300 35	61	7301 30	57	7310 59	69
5751 62	-	5760 03	-	5761 63	44	5766 80	36	6846 45	-	7300 35CG	67	7301 31	-	7310 60	-
5751 63	40	5760 13	-	5761 64	-	5766 81	37	6870 48	28	7300 35CH	-	7301 32	-	7310 61	-
5751 64	-	5760 15	-	5761 65	41	5766 82	-	6890 27	31	7300 35DW	-	7301 33	-	7310 65	-
5751 65	43	5760 16	-	5761 66	-	5766 83	40	6890 28	-	7300 35EH	-	7301 36	61	7310 68	-
5751 66	42	5761 00	42	5761 67	45	5766 84	-	6890 38	-	7300 35EX	-	7301 40	63	7310 69	-
5751 90	31	5761 01	39	5761 68	38	5766 85	43	7000 00		7300 35FF	-	7301 53	64	7310 70	-
5752 00	36	5761 02	-	5761 69	43	5766 86	42	7300 00	57	7300 35FN	-	7301 56	58	7310 71	-
5752 01	37	5761 03	44	5761 70	42	5766 90	-	7300 01	-	7300 35FR	-	7301 57	-	7310 75	-
5752 02	-	5761 04	-	5761 71	39	5766 91	39	7300 02	-	7300 35HB	-	7301 58	64	7310 88	-
5752 03	40	5761 05	41	5761 72	-	5766 92	-	7300 03	-	7300 35HR	-	7301 61	59	7310 89	-
5752 04	-	5761 06	-	5761 73	44	5766 93	44	7300 04	-	7300 35MW	-	7301 62	-	7310 90	-
5752 05	43	5761 07	45	5761 74	-	5766 94	-	7300 05	-	7300 35OV	-	7301 80	92	7310 91	73
5752 06	42	5761 08	38	5761 75	41	5766 95	41	7300 06	-	7300 35TD	-	7301 81	-	7310 92	-
5752 10	36	5761 09	43	5761 76	-	5766 96	-	7300 07	-	7300 35TR	-	7301 82	93	7310 93	-
5752 11	37	5761 10	42	5761 77	45	5766 97	45	7300 08	-	7300 35WM	-	7301 83	-	7310 94	-
5752 12	-	5761 11	39	5761 78	38	5766 98	38	7300 09	-	7300 36	61	7301 84	-	7310 95	-
5752 13	40	5761 12	-	5761 79	43	5766 99	43	7300 10	62	7300 37	-	7301 85	-	7310 96	-
5752 14	-	5761 13	44	5761 80	42	5767 00	36	7300 10CG	67	7300 40	63	7301 86	-	7311 31	68
5752 15	43	5761 14	-	5761 81	39	5767 01	37	7300 10CH	-	7300 41	-	7301 87	-	7311 32	-
5752 16	42	5761 15	41	5761 82	-	5767 02	-	7300 10DW	-	7300 42	-	7301 88	56	7311 33	-
5753 70	36	5761 16	-	5761 83	44	5767 03	40	7300 10EH	-	7300 43	-	7301 90	-	7311 56	-
5753 71	37	5761 17	45	5761 84	-	5767 04	-	7300 10EX	-	7300 45	-	7301 91	64	7311 57	-
5753 72	-	5761 18	38	5761 85	41	5767 05	43	7300 10FF	-	7300 46	58	7301 92	-	7311 82	93
5753 73	40	5761 19	43	5761 86	-	5767 06	42	7300 10FN	-	7300 47	-	7301 93	-	7311 83	-
5753 74	-	5761 20	42	5761 87	45	5767 10	-	7300 10FR	-	7300 48	-	7301 94	-	7311 84	-
5753 75	43	5761 21	39	5761 88	38	5767 11	39	7300 10HB	-	7300 49	-	7301 95	-	7311 85	-
5753 76	42	5761 22	-	5761 89	43	5767 12	-	7300 10HR	-	7300 50	63	7301 96	-	7311 86	-
5753 90	36	5761 23	44	5761 90	42	5767 13	44	7300 10MW	-	7300 51	-	7310 00	68	7311 87	-
5753 91	37	5761 24	-	5761 91	39	5767 14	-	7300 10OV	-	7300 52	64	7310 01	-	7311 88	56
5753 92	-	5761 25	41	5761 92	-	5767 15	41	7300 10TD	-	7300 53	-	7310 02	-	7311 90	-
5754 00	36	5761 26	-	5761 93	44	5767 16	-	7300 10TR	-	7300 54	63	7310 03	-	7311 91	73
5754 01	37	5761 27	45	5761 94	-	5767 17	45	7300 10WM	-	7300 56	-	7310 04	-	7311 92	-
5754 02	-	5761 28	38	5761 95	41	5767 18	38	7300 11	57	7300 57	-	7310 05	-	7311 93	-
5755 40	36	5761 29	43	5761 96	-	5767 19	43	7300 12	62	7300 58	64	7310 07	-	7311 94	-
5755 41	37	5761 30	42	5761 97	45	5767 40	36	7300 14	-	7300 59	60	7310 09	-	7312 00	68
5755 42	-	5761 31	39	5761 98	38	5767 41	37	7300 16	-	7300 60	59	7310 10	71	7312 01	-
5755 43	40	5761 32	-	5761 99	43	5767 42	-	7300 18	-	7300 61	-	7310 12	-	7312 02	-
5755 44	-	5761 33	44	5762 00	42	5767 43	40	7300 19	-	7300 64	-	7310 14	-	7312 03	-
5755 45	43	5761 34	-	5762 01	39	5767 44	-	7300 20	-	7300 65	-	7310 16	-	7312 04	-
5755 46	42	5761 35	41	5762 02	-	5767 45	43	7300 21	-	7300 66	-	7310 19	-	7312 05	-
5755 50	36	5761 36	-	5762 03	44	5767 46	42	7300 22	-	7300 67	-	7310 21	-	7312 07	-
5755 51	37	5761 37	45	5762 04	-	5767 50	-	7300 23	-	7300 68	60	7310 22	-	7312 09	-
5755 52	-	5761 38	38	5762 05	41	5767 51	39	7300 26	-	7300 69	-	7310 23	-	7312 10	71
5755 53	40	5761 39	43	5762 06	-	5767 52	-			7300 70	59	7310 26	-	7312 12	-

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7312 14	71	7330 04	74	7331 90	56	7333 57	74	7351 30	89	7354 21TR	90	7355 20CH	90	7364 06	65
7312 16	-	7330 05	-	7331 91	79	7333 80	92	7351 60	-	7354 21WD	-	7355 20DW	-	7364 07	-
7312 19	-	7330 07	-	7331 92	-	7333 81	-	7351 62	-	7354 21WH	-	7355 20EF	-	7364 10	-
7312 21	-	7330 09	-	7331 93	-	7333 82	93	7352 56	-	7354 21WM	-	7355 20EH	-	7364 11	-
7312 22	-	7330 10	77	7331 94	-	7333 83	-	7352 65	-	7354 22	88	7355 20EX	-	7364 13	-
7312 23	-	7330 12	-	7332 00	74	7333 84	-	7353 56	-	7354 23	-	7355 20FF	-	7364 18	-
7312 26	-	7330 14	-	7332 01	-	7333 85	-	7353 65	-	7354 23ET	-	7355 20FN	-	7364 20	-
7312 29	-	7330 16	-	7332 02	-	7333 86	-	7354 00	88	7354 24	-	7355 20FR	-	7364 21	-
7312 30	70	7330 19	-	7332 03	-	7333 87	-	7354 01	-	7354 25	-	7355 20FZ	-	7364 22	-
7312 31	-	7330 21	-	7332 04	-	7333 91	79	7354 03	-	7354 36	89	7355 20HB	-	7364 28	-
7312 32	-	7330 22	-	7332 05	-	7333 92	-	7354 05	-	7354 40	-	7355 20HD	-	7364 32	-
7312 33	-	7330 23	-	7332 07	-	7333 93	-	7354 05PE	-	7354 41	-	7355 20HR	-	7364 40	65
7312 34	-	7330 26	-	7332 09	-	7333 94	-	7354 06	-	7354 46	-	7355 20LG	-	7364 41	-
7312 35	-	7330 29	-	7332 10	77	7338 00	81	7354 07	-	7354 47	-	7355 20MN	-	8000 00	
7312 36	-	7330 30	76	7332 12	-	7338 01	-	7354 10	-	7354 48	-	7355 20MS	-		
7312 37	-	7330 31	-	7332 14	-	7338 02	-	7354 11	-	7354 50	-	7355 20MW	-	8200 71	75
7312 40	72	7330 32	-	7332 16	-	7338 03	-	7354 12	-	7354 51	-	7355 20OV	-	8200 72	-
7312 41	-	7330 33	-	7332 19	-	7338 05	-	7354 13	-	7354 74	56	7355 20PH	-	8200 73	81
7312 42	-	7330 34	-	7332 21	-	7338 10	82	7354 14	-	7354 76	-	7355 20TD	-	8200 74	59
7312 43	-	7330 35	-	7332 22	-	7338 12	-	7354 14AR	-	7354 81	73	7355 20TR	-	8201 42	63
7312 45	-	7330 37	-	7332 23	-	7338 14	-	7354 15	-	7354 82	-	7355 20WD	-	8201 43	78
7312 46	68	7330 40	78	7332 26	-	7338 16	-	7354 16	-	7354 90	64	7355 20WH	-	8201 44	-
7312 47	-	7330 41	-	7332 29	-	7338 19	-	7354 17	-	7354 91	-	7355 20WM	-	8201 45	72
7312 50	72	7330 42	-	7332 30	76	7338 20	-	7354 18	-	7354 92	-	7355 21	88	8201 46	-
7312 51	-	7330 43	-	7332 31	-	7338 21	-	7354 20	-	7354 93	93	7355 21BL	90	8204 50	80
7312 52	73	7330 45	-	7332 32	-	7338 30	-	7354 20BL	90	7354 95	92	7355 21CH	-	8204 51	-
7312 54	72	7330 46	74	7332 33	-	7338 31	-	7354 20CH	-	7354 96	-	7355 21DW	-	8204 52	-
7312 56	-	7330 47	-	7332 34	-	7338 32	-	7354 20DW	-	7355 00	88	7355 21EF	-	8204 53	-
7312 57	-	7330 50	78	7332 35	-	7338 33	-	7354 20EF	-	7355 00MN	90	7355 21EH	-	8204 58	63
7312 59	69	7330 51	-	7332 37	-	7338 34	-	7354 20EH	-	7355 00MS	-	7355 21EX	-	8204 60	103
7312 60	-	7330 52	79	7332 40	78	7338 35	-	7354 20EX	-	7355 01	88	7355 21FF	-	8204 69	-
7312 61	-	7330 54	78	7332 41	-	7338 36	-	7354 20FF	-	7355 03	-	7355 21FN	-	8204 90	102
7312 65	-	7330 56	-	7332 42	-	7338 37	-	7354 20FN	-	7355 03MN	90	7355 21FR	-	8218 46	64
7312 68	-	7330 59	75	7332 43	-	7338 40	83	7354 20FR	-	7355 03MS	-	7355 21FZ	-	8218 47	-
7312 69	-	7330 60	-	7332 45	-	7338 41	-	7354 20FZ	-	7355 05	88	7355 21HB	-	A	
7312 70	-	7330 61	-	7332 46	74	7338 50	-	7354 20HB	-	7355 05MN	90	7355 21HD	-		
7312 71	-	7330 65	-	7332 47	-	7338 51	-	7354 20HD	-	7355 05MS	-	7355 21HR	-	AP13-WH	97
7312 75	-	7330 68	76	7332 50	78	7338 56	-	7354 20HR	-	7355 05PE	88	7355 21LG	-	AZ0010	-
7312 88	-	7330 69	-	7332 51	-	7338 57	-	7354 20LG	-	7355 06	-	7355 21MW	-	AZ0050	-
7312 89	-	7330 70	75	7332 52	79	7338 60	81	7354 20MW	-	7355 07	-	7355 21OV	-	C	
7312 90	-	7330 71	-	7332 54	78	7338 61	-	7354 20OV	-	7355 07MN	90	7355 21PH	-		
7312 91	73	7330 74	-	7332 56	-	7338 65	-	7354 20PH	-	7355 07MS	-	7355 21TD	-	CZ9010	97
7312 92	-	7330 75	-	7332 57	-	7338 70	-	7354 20TD	-	7355 10	88	7355 21TR	-	E	
7312 93	-	7330 88	-	7332 59	75	7338 71	-	7354 20TR	-	7355 10MN	90	7355 21WD	-		
7312 94	-	7330 89	-	7332 60	-	7338 75	-	7354 20WD	-	7355 10MS	-	7355 21WH	-	EC14	105
7312 95	-	7330 90	76	7332 61	-	7338 88	-	7354 20WH	-	7355 11	88	7355 21WM	-	EC14/2	-
7312 96	-	7330 91	79	7332 65	-	7338 89	-	7354 20WM	-	7355 12	-	7355 22	88	EC14/3	-
7313 31	68	7330 92	-	7332 68	76	7338 91	84	7354 21	88	7355 12MN	90	7355 22MN	90	EC15	-
7313 32	-	7330 93	-	7332 69	-	7338 92	-	7354 21BL	90	7355 12MS	-	7355 22MS	-	EC15/2	-
7313 33	-	7330 94	-	7332 70	75	7338 93	-	7354 21CH	-	7355 13	88	7355 23	88	EC15/3	-
7313 56	-	7330 95	-	7332 71	-	7338 94	-	7354 21DW	-	7355 13MN	90	7355 23ET	-	EC15/4	-
7313 57	-	7330 96	-	7332 74	-	7338 95	83	7354 21EF	-	7355 13MS	-	7355 24	-	EC15/6	-
7313 82	93	7331 31	74	7332 75	-	7338 96	-	7354 21EH	-	7355 14	88	7355 25	-	EC16	-
7313 83	-	7331 32	-	7332 88	-	7339 82	93	7354 21EX	-	7355 14AR	-	7355 36	89	EC16/2	-
7313 84	-	7331 33	-	7332 89	-	7339 83	-	7354 21FF	-	7355 14MN	90	7355 40	-	EC16/3	-
7313 85	-	7331 56	-	7332 90	76	7339 84	-	7354 21FN	-	7355 14MS	-	7355 41	-	EP13 Red	97
7313 86	-	7331 57	-	7332 91	79	7339 85	-	7354 21FR	-	7355 15	88	7355 46	-	EP2000	-
7313 87	-	7331 80	92	7332 92	-	7339 86	-	7354 21FZ	-	7355 15MN	90	7355 47	-	ES6000	-
7313 91	73	7331 81	-	7332 93	-	7339 87	-	7354 21HB	-	7355 15MS	-	7355 48	-	ES6005	-
7313 92	-	7331 82	93	7332 94	-	7339 91	84	7354 21HD	-	7355 16	88	7355 50	-	U	
7313 93	-	7331 83	-	7332 95	-	7339 92	-	7354 21HR	-	7355 17	-	7355 51	-		
7313 94	-	7331 84	-	7332 96	-	7339 93	-	7354 21LG	-	7355 18	-	7364 00	85	UPS200	97
7330 01	74	7331 85	-	7333 31	74	7339 94	-	7354 21MW	-	7355 18MN	90	7364 01	-	UPS600	-
7330 02	-	7331 86	-	7333 32	-	7350 30	89	7354 21OV	-	7355 18MS	-	7364 03	65	UPS615	-
7330 03	-	7331 87	-	7333 33	-	7350 60	-	7354 21PH	-	7355 20	88	7364 04	-		
		7331 88	56	7333 56	-	7350 62	-	7354 21TD	-	7355 20BL	90	7364 05	-		

Protection classifications

Protection against solid bodies and liquids : Index of protection - IP xx

Degree of protection of enclosures of electrical equipment in accordance with standards IEC 60529, BS EN 60529
Up to 1 000 V~ and 1 500 V~

1st figure : protection against solid bodies		
IP	tests	
0		No protection
1		Protected against solid bodies of 50 mm and greater (e.g. accidental contact with the hand)
2		Protected against solid bodies of 12.5 mm and greater (e.g. finger)
3		Protected against solid bodies of 2.5 mm and greater (e.g. tools, wires)
4		Protected against solid bodies larger than 1 mm (e.g. thin tools and fine wires)
5		Protected against dust (no harmful deposit)
6		Completely protected against dust

2nd figure : protection against liquids		
IP	tests	
0		No protection
1		Protected against vertically falling drops of water (condensation)
2		Protected against drops of water falling up to 15° from the vertical
3		Protected against water sprayed up to 60° from the vertical
4		Protected against splashing water from all directions
5		Protected against jets of water from all directions
6		Protected against powerful jets of water from all directions
7		Protected against the effects of temporary immersion in water
8		Protected against the continuous effects of immersion in water having regard to specific conditions

Protection against mechanical impact : Index of protection - IK

According to standards IEC 62262 and BS EN 62262

IK	Tests	Impact energy (in Joules)
IK 00		0
IK 01		0.15
IK 02		0.2
IK 03		0.35
IK 04		0.5
IK 05		0.7
IK 06		1
IK 07		2
IK 08		5
IK 09		10
IK 10		20

(1) A product previously classed as IP xx-7 can be assumed to fulfill the conditions of an IP xx - IK 08

This table can be used to ascertain the resistance of a product to an impact given in Joules from the IK code (graduated from 00 to 10). It can also be used to ascertain the correspondence with the old IP code 3rd digit and the corresponding external "Ag" conditions.

The contents of the Protection Classifications charts are for guidance only. If you have any doubt as to the interpretation of the information contained therein, please refer either to the standard itself or contact Legrand.

Health and Safety at Work, etc. Act. 1974

Statement to Purchasers and Prospective Purchasers

1. Section 6 of this Act, provides that manufacturers, designers, importers or suppliers of articles for use at work have a duty to ensure so far as is reasonably practical, that the article will be safe and without risk to health when properly used. An article is not regarded as being 'properly used' if it is used without regard to any relevant information or advice relating to its use made available by the manufacturer, designer, importer or supplier.

2. With regard to these provisions the following is given as a guide to the information which is readily available to you. This information relates to those products detailed in our catalogue(s) or associated literature or may be obtained by specific request to the Company.

3. All products should be installed and maintained in accordance with good engineering practice and relevant British or

other applicable standards, regulations for the installation of equipment by the Institute of Electrical Engineers or any other applicable Codes of Practice.

Health and Safety at Work Act

The Electricity at Work Regulations, 1989

1. All installations and maintenance should be carried out within the provision of the above Act and by persons so qualified as defined in the Act.

2. Information and advice on the suitability of our products can be obtained from Legrand Electric Limited on specific request.

For information concerning wiring device standards outside the UK contact :

BSI

Customer Services

09:00 to 17:00 – Monday to Friday

Tel : +44 (0) 20 8996 9001

Fax : +44 (0) 20 8996 7001

Email : cservices@bsi-global.com

marking appears on electrical or electronic products from Legrand and enables the circulation of goods outside the UK.



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