



Plexo™
surface-mounting, supplied complete



Mechanisms supplied complete, with back box and 2 membrane glands

Pack	Cat.Nos	Switches 10 AX - 250 V~
10 5	Grey 697 09 697 16	IP 55 – IK 07 Automatic connection Two-way switch Intermediate switch
10	697 12	Two-way switch with indicator Supplied with 230 V~ lamp
5	697 13	Illuminated two-way switch Supplied with 230 V~ lamp
10	697 15	Two-gang two-way switch

Pack	Cat.Nos	Push-buttons 10 A
1	Grey 697 19	IP 55 – IK 07 Automatic connection N/O contact
1	697 21	Illuminated N/O contact Supplied with 230 V~ lamp

Pack	Cat.Nos	Movement detectors
1	Grey 697 40 White 697 80	IP 55 - IK 04 Automatic connection Allows control of a lighting device as soon as the movement is detected Maximum load: - 2000 W for incandescent and halogen lamps 230 V~ and - 2000 W for ELV halogen lamps, - 1000 VA for fluorescent tubes and compact fluorescent lamps Detection range from 0 to 12 m Coverage pattern adjustable during installation process Temporization between 12 s and 16 min. Dim. 90x90x85 mm Detection angle : 360°

Pack	Cat.Nos	Socket outlets
10	Grey 697 33	German standard 16 A – 250 V~ 2P + E with earth lateral contact with screw terminals
10	697 32	British standard 13 A – 250 V~ 2P + E screw terminals
5	697 39	2 x 2P + E screw terminals
10	697 31	French standard 16 A – 250 V~ 2P + E with shutters for child protection, automatic terminals

Pack	Cat.Nos	Socket outlets 20 and 32 A
5	Grey 916 55	Screw connection 20 A IP 55 – IK 08 2P + E – 230 V~
5	916 56	3P + E – 400 V~
5	916 57	3P + N + E – 400 V~
5	558 72	32 A IP 55 – IK 08 2P + E – 230 V~
5	558 75	3P + E – 400 V~
5	558 77	3P + N + E – 400 V~

Pack	Cat.Nos	Accessories for socket outlets
50	919 14	Membrane glands for 20 A socket outlets
50	919 15	Membrane glands for 32 A socket outlets

Plexo™ flush-mounting, supplied complete



Mechanisms supplied complete

Pack	Cat.Nos	Switches 10 AX – 250 V~		
10	<table border="1"> <tr> <td>Grey 698 11</td> <td>White 698 51</td> </tr> </table>	Grey 698 11	White 698 51	IP 55 - IK 07 Automatic connection Two-way switch
Grey 698 11	White 698 51			
5	698 55	Two-gang two-way switch		
Push-buttons 10 A				
105	<table border="1"> <tr> <td>Grey 698 21</td> <td>White 698 61</td> </tr> </table>	Grey 698 21	White 698 61	IP 55 - IK 07 Automatic connection Illuminated changeover push-button (N/O + N/C contact) Supplied with 230 V~ lamp
Grey 698 21	White 698 61			
5	698 24 698 64	Illuminated changeover push-button (N/O + N/C contact), with label holder Supplied with 12 V lamp Can be equipped with 230 V~ lamp		
Socket outlets 16 A - 250 V~				
10	<table border="1"> <tr> <td>Grey 698 31</td> <td>White 698 70</td> </tr> </table>	Grey 698 31	White 698 70	Automatic connection French standard IP 55 – IK 07 2P + E with shutters for child protection, automatic terminals
Grey 698 31	White 698 70			
10	698 33 698 69	German standard IP 55 – IK 07 2P + E with earth lateral contacts, with screw terminals		
Socket outlets 20 A				
10	Grey 557 03	IP 44 - IK 08 Screw connection 2P + E – 230 V~		
10	557 06	3P + E – 400 V~		
10	557 08	3P + N + E – 400 V~		
10	903 59	Surface-mounting box for 20 A sockets Cat.Nos 557 03/06/08 Dimensions : 79 x 86 x 40 mm		
Surface-mounting box				
10	Grey 903 59	Surface-mounting box for 20 A sockets Cat.Nos 557 03/06/08 Dimensions : 79 x 86 x 40 mm		

◀◀◀ PLEXO IP 55

Guaranteed protection IP 55

Rigid conduits: the solution that simplifies the installation process when you deal with weatherproof surface mounting wiring devices.



Surface mounting with an IP guaranteed

► Rigid conduits:

- a very simple, cost effective solution
- the membrane of the end-cap compensates for any misalignment of the tube and ensures IP 55
- easy to install thanks to the integrated coupling
- surface mounting for interior or exterior use
- complete range of accessories



These products are part of weather-proof wiring accessories > See p. 738-739



Plexo™ modular mechanisms



Mechanisms supplied with cover plate
Installation with surface-mounting boxes or flush-mounting support frames (p. 746)
Automatic connection

Pack	Cat.Nos	Switches 10 AX - 250 V~
10	Grey 695 11 White 696 11	IP 55 - IK 07 Two-way switch
10/5	695 12 696 12	Two-way switch with indicator Supplied with 230 V~ lamp
5	695 13 696 13	Illuminated two-way switch Supplied with 230 V~ lamp
10	695 25	Two-gang two-way switch
10	695 30	Double pole switch

Pack	Cat.Nos	Automatic switches, 230 V~
1	Grey/White 695 00	Without neutral - 2-wire connection - IP 55 - IK 07 Can be used instead of a 1 way switch No additional wiring required Operates: 60 to 300 W incandescent and halogen lamps 230 V~ Temporization: 6 s to 6 min. Detection angle: 130° Luminosity threshold: 3 to 1000 lux Maximum detection range: 8 m (adjustable)
1	695 02	With neutral - 3-wire connection - IP 55 - IK 07 Operates: 500 to 1000 W - incandescent and halogen lamps 230 V~ - ELV halogen lamps - fluocompact Temporization: 1 s to 16 min. Detection angle: 180° Luminosity threshold: 3 to 1000 lux Maximum detection range: 8 m (adjustable)

Pack	Cat.Nos	Push-buttons 10 A
10	Grey 695 40	IP 55 - IK 07 N/O contact
10	695 42	Illuminated, N/O contact Supplied with 230 V~ lamp

Pack	Cat.Nos	Light sensitive switches, 230 V~
5	Grey 695 17	Light sensitive switch 1 function - IP 55 - IK 07 Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak) Supplied in one piece, including photoelectric cell Maximum load: - 1400 W incandescent and halogen lamps 230 V~ - 400 VA fluorescent tubes Luminosity threshold: 0,5 to 1500 lux
5	695 18	Photoelectric cell - IP 55 For use with modular light sensitive switches Cat.Nos 037 21/23/25 (p. 178)

Pack	Cat.Nos	Key-operated switches 3 A - 250 V~
1	Grey 695 34	Supplied with RONIS key n° 455 Key removable in all position 2 positions marked "0 - I" 2 N/O contacts
1	695 35	2 positions marked "I - 0 - II" 2 N/O contacts

Pack	Cat.Nos	Emergency stop functions 3 A 230 V~
1	Grey/Yellow 695 47	Supplied with "emergency stop" label in 8 languages. Yellow cover plate, red button Emergency stop button 1 N/C contact 1 pole
1	695 48	Emergency stop with key for reset N/O + N/C contact Key RONIS n° 455 supplied Key removable in 0 position
1	695 49	Emergency stop - stay put 1/4 release Key removable in 0 position N/O + N/C contact
















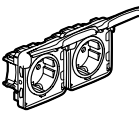
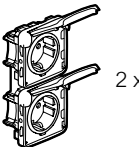
Pack	Cat.Nos	Illuminated time lag switch - 250 V~
5	Grey 695 04 White 696 04	Electronic - IP 55 2-wire connection Supplied with lamp Temporization: 25 s to 15 min. Maximum loads: - 1 000 W incandescent and halogen 230 V~ - 400 W halogen 130 V - 400 VA ELV halogen lamps - 400 VA fluorescent lamps - 2300 W resistive (heating)

Plexo™ IP 55 - IK 07

modular mechanisms



Mechanisms supplied with cover plate
Installation with surface-mounting boxes or flush-mounting support frames (p. 746)

Pack	Cat.Nos	Socket outlets	Pack	Cat.Nos	RJ 45 data socket
10	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> ● Grey 695 71 </div> <div style="text-align: center;"> ● White 696 39 </div> </div>	German standard 16 A – 250 V~  2P + E with earth lateral contact with screw terminals	1	<div style="text-align: center;"> ● Grey 695 60 </div>	 RJ 45 cat. 6 - FTP 9 contacts
105	695 70 696 40	 2P + E with earth lateral contact with automatic terminals			
10	695 85	British standard 13 A – 250 V~  2P + E screw terminals	10	<div style="text-align: center;"> ● Grey/White 695 80 </div>	Accessories Can be equipped with any 2 modules Mosaic functions (except specific mechanisms with depth > 18 mm) in order to obtain an IP 55 wiring device  Adaptor with smoked polycarbonate flap
10	695 51 696 21	French standard 16 A – 20 V~  2P + E with shutters for child protection, automatic terminals	1	695 79	 Adaptor with smoked polycarbonate flap lockable with special tool Cat.No 696 79
5	695 53	 2P + E tamperproof, screw terminals	1	919 45	 Special tool for adaptor Cat.No 696 79
5	695 55	 2P + E automatic opening of the flap, automatic terminals	1	695 82	 Adaptor without flap (IP 20)
10	502 99	 Tamperproof insert for socket Fits directly into the plug	20	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> ● Grey 6806 33 </div> <div style="text-align: center;"> ● White 6806 32 </div> </div>	 For 3 Mosaic or Vela modules Weatherproof IP 55 frame with membrane Allows operations of switches without opening cover maintaining IP 55 rating
		Prewired socket outlets 16 A - 250 V~ Automatic terminals One piece mechanism, only one connection required For two or three gang surface-mounting boxes or flush-mounting supports	100	849 00	 Standard claws
		German standard <div style="text-align: center;"> ● Grey </div>	50	849 01	 Long claws
5	695 76	 2 x 2P+E horizontal			
5	695 77	 2 x 2P+ E vertical			

Plexo™ IP 55 – IK 07

surface-mounting boxes and flush-mounting support frames



696 51

696 72




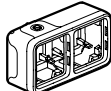
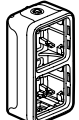
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
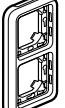
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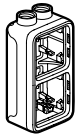
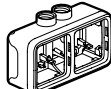
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To be equipped with modular Plexo mechanisms (p. 744 - 745)

The surface-mounting boxes are equipped with Nylbloc automatic connection terminals for 2 wires (optional use for junction)

Pack	Cat.Nos		
			
	Grey	White	
10	696 51	696 89	<p>Surface-mounting boxes with membrane glands</p> <p>Equipped with removable membrane glands Direct entry of cables (No need to be cut)</p> <p>1 gang</p> <p> 1 entry</p> <p>2 gang</p> <p>No separation between compartments, in order to facilitate the cabling operations and to allow the installation of pre-wired socket outlets</p> <p> 2 gang, 2 entries</p> <p> 2 gang, vertical mounting 2 entries</p>
5	696 72	696 90	
5	696 61	696 91	

Pack	Cat.Nos		
			
	Grey	White	
10	696 81	696 92	<p>Flush-mounting support frames</p> <p>Used for flush-mounting version for French and German standard boxes only</p> <p>1 gang</p> <p> For 1 Plexo mechanism Can be equipped with claws Cat.No. 849 00 / 01</p> <p>2 gang</p> <p>71 mm fixing centres</p> <p> 2 gang, for 2 Plexo mechanisms, horizontal mounting</p> <p> 2 gang, for 2 Plexo mechanisms, vertical mounting</p>
5	696 83	696 94	
5	696 85	696 96	

5		Grey ISO 20 696 56	<p>Surface-mounting boxes for cable glands</p> <p> 1 gang 1 entry</p> <p> 2 gang, vertical mounting 2 entries (2 top)</p> <p> 2 gang, horizontal mounting 2 entries (2 top)</p>
5		696 68	
5		696 78	

◀◀◀ PLEXO ANTIBACTERIAL ARTIC WHITE

NEW The antibacterial reflex

For places with strict hygiene requirements: healthcare buildings, industrial kitchens, nurseries...



German standard socket outlet with cover



10 A switch

- ▶ No proliferation of bacteria
- ▶ No interfering with cleaning protocols
- ▶ Antibacterial products also available for indoor use (Céliane range, See p. 522 to 567) and commercial or technical use (Mosaic range, See p. 790 to 813)

IP 55 Plexo™ antibacterial

Artic white



707 61



707 83



707 11



707 22



707 92



707 72
















Antibacterial range based on Ag⁺ silver ions

An additional way to ensure non-proliferation of bacteria, without interfering with cleaning protocols

Particularly suited to small spaces with strict hygiene requirements: healthcare establishments, industrial kitchens, nurseries

IP 55 - IK 07

Connection with automatic terminals

Pack	Cat.Nos	Complete units	Pack	Cat.Nos	Modular units
		Mechanisms supplied complete			Mechanisms supplied complete with cover plates
		Switches 10 A - 250 V			Boxes and support frames supplied with pre-clipped plate
5/50	707 61	 2-way switch	5	707 11	 2-way switch
5/50	707 82	Push-buttons 10 A - 250 V  Illuminated NO + NC push-button Supplied complete with 230 V lamp	5	707 27	 Double pole switch
5/50	707 83	 Illuminated NO + NC push-button with label-holder Supplied complete with 12 V lamp	5	707 26	 2-gang two-way switch
		Socket outlets 16 A - 250 V			Pushbuttons 10 A - 250 V
5/50	707 72	 German standard 2P+E	5	707 30	 NO push-button
5/50	707 73	 German standard 2P+E with claws	5	707 32	 Illuminated NO push-button Supplied complete with 230 V lamp
5/50	707 71	 French standard 2P+E	5	707 33	 Illuminated NO push-button with label-holder Supplied complete with 12 V lamp
					Socket outlets 16 A - 250 V
			5	707 21	 French standard 2P+E with safety shutters With protective flap
			5	707 22	 German standard 2P+E with safety shutters With protective flap
			1	707 24	TV-R-SAT socket  For terrestrial and satellite installation with individual demodulator For receiving analogue and digital programmes (DTT, satellite channels, etc) Fitted with an automatic connection terminal for connection of the coaxial cable
			5	707 88	Cable outlet 16 A - 250 V With cable grip Attaches to the frame with 82 mm fixing centres Takes flush-mounting boxes Ø67 mm max.
			10	707 92	Plate supports For flush-mounting in boxes (p. 732) 1-gang
			1	707 94	Can be fitted with claws Cat.Nos 849 00/01 (p. 745) 2-gang horizontal mounting - Fixing centres 71 mm
			1	707 49	2-gang vertical mounting - Fixing centres 71 mm
					Boxes with membrane glands Membrane glands, removable and pierceable without cutting
			10	707 41	1-gang
			1	707 42	2-gang horizontal mounting
			1	707 43	2-gang vertical mounting

Catalogue numbers in red: New products.

Plexo™ 66 IP 66 - IK 08 flush-mounting





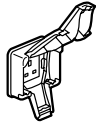
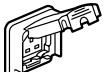


6845 53



6845 70

White RAL 9010
Polypropylene/ABS housing
Temperature rating: - 20 to + 40 °C (+ 50 °C for short periods)
Supplied without back boxes
Stainless steel captive terminal screws supplied in backed-off position
Supplied with flush-mounting gasket
Can mount directly on to standard metal flush boxes
IP 66 - IK 08
Supplied without lamps

Pack	Cat.Nos	20 A - 250 V~ switches
1	6845 53	Conform to BS EN 60669-1 Flush-mounting gasket is not required when fitting these mechanisms on to back boxes Cat.Nos 6845 89/90/91  1 gang 2 way switch - SP
1	6845 54	 2 gang 2 way SP
1	6845 56	 1 gang 1 way DP + indicator
1	6845 60	6 A - 250 V~ push-button  1 gang 2 way SP retractable switch
1	6845 70	13 A - 250 V~ socket outlet Conforms to BS 1363 : Part 2  1 gang switched
1	6845 85	Mosaic adaptor  2 modules with opaque lid

Plexo™ 66 IP 66 - IK 08 mechanisms, boxes and accessories





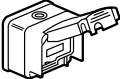
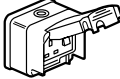
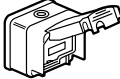
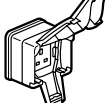
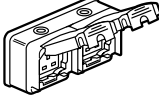
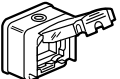



6846 19



6846 28

2 finishes: - Grey RAL 7016/TO 29.- White RAL 9010
Supplied with ISO 20 membrane glands and caps (for rear cabling)
Stainless steel captive terminal screws supplied in backed-off position

Pack	Cat.Nos	20 A - 250 V~ switches
1	6846 03	Conform to BS EN 60669-1 Fitted with rear gasket with groove to deposit silicone  1 gang Two-way switch - SP
1	6846 04	 2 gang Two-way switch - SP
1	6846 02	 1 gang 1 way switch - DP
1	6846 11	6 A - 250 V~ push-buttons  1 gang Two-way switch - SP with "Bell"
1	6846 45	13 A - 250 V~ fused spur units Conform to BS 1363: Part 4 Fitted with rear gasket with groove to deposit silicone  1 gang - DP switched
1	6846 22	13 A - 250 V~ socket outlets Conform to BS 1363: Part 2 Fitted with rear gasket with groove to deposit silicone  1 gang Switched socket with opaque lid
1	6846 20	 1 gang unswitched socket with opaque lid
1	6846 19	 1 gang unswitched Accepts moulded plugs with side outlet
1	6846 28	 2 gang unswitched
1	6846 36	Mosaic adaptors  2 module adaptor with semi-transparent lid
1	6846 38	 3 module adaptor with semi-transparent lid