

# Plexo<sup>™</sup> complete surface mounting IP 55 - switches and push-buttons



### Plexo™ complete surface mounting IP 55

motion sensors





0 697 61L 0 697 22L



0 697 40

Mechanisms supplied complete with non-clipped frame

| Pack     | Cat.Nos                | Switches 10 AX - 250 V $\sim$   |
|----------|------------------------|---|
| 10<br>10 | 0 697 11L<br>0 697 61L | IP 55 - IK 08. Automatic terminals  Two-way switch  Grey Anthracite                             |
|          |                        | Two-way switch - with indicator Supplied with 230 V \cap lamp to be wired with a terminal block |
| 10<br>10 | 0 697 12L<br>0 697 21L | Grey Anthracite   |
|          |                        | Illuminated two-way switch  |
| 10<br>10 | 0 697 13L<br>0 697 36L | Supplied with 230 V \cap lamp to be wired  Grey  Anthracite                                     |
| 5        | 0 697 16L              | Intermediate switch  Grey   |

Mechanisms supplied complete with non-clipped frame

| Pack        | Cat.Nos                          | Motion sensor  |
|-------------|----------------------------------|--|
| 1<br>1<br>1 | 0 697 40<br>0 697 80<br>0 488 98 | IP 55 - IK 04 - 3-wire with neutral Automatic terminals Allows control of a lighting device as soon as the movement is detected Maximum load: - 2000 W for incandescent, halogen 230 V and halogen 12 V lamps, - 1000 VA for fluorescent tubes and compact fluorescent lamps Temporization between 12 s and 16 min. Detection angle: 360° Light level threshold: 5 à 1275 lux Detection range from 0 to 12 m with detector installed on wall at a height of 2.50 m. Minimum installation height: 1.70 m With directional head, can be removed without tools Dim. 90 x 91 mm (diameter: 91 mm)  Grey White White - retail packaging |
|             |                                  |  |

### 2-gang switch/push-button - 10 AX - 250 V IP 55 - IK 08. Automatic terminals Supplied as a 2-gang push-button Allows to create 3 functions: - 2-gang two-way switch - 2-gang changeover push-button - two-way switch + changeover push-button Grey Anthracite Push-buttons 10 A IP 55 - IK 08. Automatic terminals NO contact push-button 10 0 697 20L Grey Grey

| 10       | 0 697 90L              |       |
|----------|------------------------|-------|
|          |                        | Illur |
| 10<br>10 | 0 697 22L<br>0 697 82L | Sup   |



Illuminated NO contact push-button Supplied with 230 V $\sim$  lamp to be wired



GreyAnthracite

## **L**legrand

### Plexo™ complete surface mounting IP 55

#### socket outlets











IP 55 - IK 08. Mechanisms supplied complete with non-clipped frame

| Pack | Cat.Nos   | German standard socket outlet - 16 A - 250 V $\sim$                              |
|------|-----------|--|
|      |           | With shutters for child protection<br>Supplied with 1 membrane gland - 2 outputs |
|      |           | 2P+E socket outlets - screw terminals  |
| 10   | 0 697 33L | Grey   |
| 10   | 0 697 83L | Anthracite   |
|      |           | British standard socket outlets - 13 A - 250 V $\sim$                            |
|      |           | Socket outlets - screw terminals   |
| 10   | 0 697 32L | • 2P+E - Grey  |
| 5    | 0 697 39L | 2 x 2P+E - Grey  |
| 5    | 0 697 50L | 2P+E + 2-way switch - Grey   |
|      |           | French standard socket outlet - 16 A - 250 V $\sim$                              |
|      |           | With shutters for child protection<br>Supplied with 1 membrane gland - 2 outputs |
|      |           | 2P+E socket outlets - automatic terminals  |
| 10   | 0 697 31L | Grey   |

| Pack     | Cat.Nos  | Socket outlets 20 A and 32 A   |
|----------|----------|--|
|          |          | Screw terminals Grey  20 A   |
| 5        | 0 916 55 | Compatible with membrane gland Cat.No 0 919 14<br>2P+E - 230 V√  |
| 5        | 0 916 56 | 3P+E - 400 V√  |
| 5        | 0 916 57 | 3P+N+E - 400 V√  |
| 5        | 0 558 72 | 32 A Compatible with membrane gland Cat.No 0 919 15 2P+E - 230 V  2P+E - 230 V |
| 5        | 0 558 75 | 3P+E - 230 V√  |
| 5        | 0 558 77 | 3P+N+E - 230 V√  |
|          |          | Membrane glands with marking of $\emptyset$ for tubes and cables   |
| 50<br>50 |          | © Grey (RAL 7035)<br>Up to Ø20<br>Up to Ø25  |

#### Plexo™ complete flush-mounting IP 55 - switches, push-buttons and socket outlets







IP 55 - IK 08. Mechanisms supplied complete Can be installed with claws Cat.Nos 0 697 96L and 0 697 97L (p. 795), except for cable outlet Cat.No 0 698 50L

| except for           | r cable ou  | tlet Cat.No 0 698 50L   |
|----------------------|---|---|
| Pack                 | Cat.Nos   | Switch 10 AX - 250 V $\sim$   |
| 10<br>10<br>10       | 0 698 11L<br>0 698 81L<br>0 698 51L                           |   |
| 10                   | 0 698 55L   | 2-gang switch/push-button - 10 AX - 250 V   Automatic terminals Supplied as a 2-gang changeover push-button Allows to create 3 functions: - 2-gang two-way switch - 2-gang changeover push-button - two-way switch + changeover push-button |
| 5<br>5<br>5          | 0 698 24L<br>0 698 54L<br>0 698 64L                           | Anthracite White  |
| 10<br>10<br>10<br>10 | 0 698 33L<br>0 698 59L<br>0 698 69L<br>0 698 34L<br>0 698 68L | FREST/Retting C C C C V   |
| 10<br>10<br>10       | 0 698 31L<br>0 698 60L<br>0 698 70L                           | White   |
| 10<br>10<br>10       | 0 557 03<br>0 557 06<br>0 557 08                              | Socket outlets 20 A  Screw terminals  Grey  2P+E - 230 V  3P+E - 400 V  3P+N+E - 400 V  |
| 10                   | 0 903 59  | Surface mounting box  For 20 A sockets Cat.Nos 0 557 03/06/08 Dimensions: 79 x 86 x 40 mm   |

#### PI FXO™ WITH NFTATMO

## **Connected solutions** making life easier



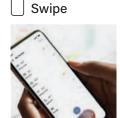
#### Wired and wireless solutions

- Lighting controls
- Roller blinds/shutter controls
- Socket outlets 2P+E 16 A (German and French standards)

#### ...meeting essential needs

- Control lights
- Control and centralise electric roller blinds/shutters
- Control electrical appliances
- View and manage current consumption

All functions can be controlled manually (by direct action on the controls), with a smartphone using the Home + Control App, or by voice using a voice assistant!













Control



Please, consult us for more information

### Plexo™ mechanisms IP 55

#### switches



### Plexo™ mechanisms IP 55

#### push-buttons





0 695 11L



0 696 25L

Mechanisms supplied with cover plate Installation with surface mounting boxes or flush-mounting support frames (p. 795)

| Pack   | Cat.Nos                | Switches 10 AX - 250 V   |
|--------|------------------------|--|
|        |                        | IP 55 - IK 08. Automatic terminals   |
| 10     | 0 695 11L              | Two-way switch  Grev   |
| 10     | 0 698 01L              | Anthracite   |
| 10     | 0 696 11L              | O White  |
|        |                        | Two-way switch - with indicator Supplied with 230 V \cap lamp to be wired with a                                   |
| E      | 0.005.401              | terminal block   |
| 5<br>5 | 0 695 12L<br>0 698 02L | Grey Anthracite  |
| 5      | 0 696 12L              | O White  |
|        |                        | Illuminated two-way switch   |
| 5      | 0 695 13L              | Supplied with 230 V√ lamp to be wired  ■ Grey  |
| 5      | 0 698 03L              | ● Anthracite   |
| 5      | 0 696 13L              | O White  |
|        |                        | <b>Double pole switch</b> Becomes illuminated with lamp Cat.No 0 694 96L   |
|        |                        | (p. 795)<br>Indicator version with lamp Cat.No 0 694 98L   |
| 10     | 0 605 201              | (p. 795) to be wired with terminal block   |
| 5      | 0 695 30L<br>0 698 27L | Grey Anthracite  |
| 5      | 0 696 27L              | O White  |
|        |                        | Switches 16 A - 250 V $\sim$   |
|        |                        | IP 55 - IK 08. Automatic terminals   |
| 5      | 0 695 23L              | Two-way switch  Grey   |
|        |                        | Gley   |
|        |                        | Double pole switch   |
| 5      | 0 695 27L              | Grey   |
|        |                        |  |
|        |                        | Double pole switch - with indicator  |
| 1      | 0 695 28L              | Grey<br>Supplied with 230 V√ lamp to be wired with   |
|        |                        | a terminal block   |
|        |                        | 2-gang switch/push-button - 10 AX - 250 V $\!$ |
|        |                        | IP 55 - IK 08. Automatic terminals<br>Supplied as a 2-gang push-button   |
|        |                        | Allows to create 3 functions:  |
|        |                        | <ul><li>- 2-gang two-way switch</li><li>- 2-gang changeover push-button</li></ul>                                  |
| 10     | 0 695 25L              | - two-way switch + changeover push-button  |
| 10     | 0 698 05L              | Anthracite   |

Anthracite

O White





0 696 30L

0 695 44L

Mechanisms supplied with cover plate Installation with surface mounting boxes or flush-mounting support frames (p. 795)

| Pack           | Cat.Nos                             | Push-buttons 10 A  |
|----------------|-------------------------------------|--|
|                |                                     | IP 55 - IK 08 Automatic terminals  |
| 10<br>10<br>10 | 0 695 40L<br>0 698 10L<br>0 696 30L | Anthracite   |
| 5<br>5<br>5    | 0 695 42L<br>0 698 13L<br>0 696 32L | • Anthracite   |
| 5<br>5<br>5    | 0 695 36L<br>0 698 16L<br>0 696 16L | Anthracite   |
| 5              | 0 695 44L                           | Illuminated changeover push-button with label-holder NO + NC contact Supplied with 12 V \times lamp to be wired Can be equipped with 230 V \times lamp Cat.No 0 694 96L (p. 795) |
| 5<br>5         | 0 698 14L<br>0 696 34L              | Grey Anthracite White  |
|                |                                     |  |

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#### Plexo<sup>™</sup> mechanisms IP 55 - keyswitches,

emergency stop functions, time lag switch, sensitive switch



#### Plexo™ mechanisms IP 55

motion sensors









0 695 201



Mechanisms supplied with cover plate Installation with surface mounting boxes or flush-mounting support

frames (p. 795)

| Pack | Cat.Nos   | Ke                |
|------|-----------|-------------------|
| 1    | 0 695 34L | Sup<br>Key<br>2 N |



oplied with a set of 2 RONIS keys n° 455 s removable in all positions O contacts 2 positions marked "0 − I" Grey





0 695 481

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#### Emergency stop functions 3 A - 250 V $\sim$

IP 55 - IK 07

Supplied with "emergency stop" label in 4 languages Yellow cover plate, red button

Emergency stop button 1 NC contact Single pole





Supplied with a set of 2 RONIS keys n°455 Keys removable in 0 position Emergency stop - stay put 1/4 release NO + NC contact



#### Illuminated time lag switch 230 V $\sim$

IP 55 - IK 07 Without neutral - 2-wire - screw terminals Lighting or heating control with switch-off timer Possibility to install several time lag switches on the

same circuit
Supplied with lamp Temporization: 25 s to 15 min.

Maximum loads:

- 1000 W incandescent
- 400 W halogen 130 V400 VA ELV halogen lamps400 VA fluorescent lamps
- 1840 W resistive (heating)



696 04



#### Light sensitive switch

IP 55 - IK 08 Screw terminals

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 loads:

- 1400 W incandescent
- 500 VA fluorescent tubes 200 VA LEDs

Adjustable light level threshold: 2 to 1500 lux

Can be combined with all finishes of surface mounting boxes and support frames (p. 795) Mechanisms supplied with cover plate Installation with surface mounting boxes or flush-mounting support frames (p. 795)

| Pack | Cat.Nos   | Motion sensors   |
|------|-----------|--|
|      |           | Compatible with any type of lamp IR detection. Detection field 170° Detection range 8m Time delay setting from 5 s to 30min Light level threshold setting from 5 to 1275 lux 4 levels of sensitivity setting Reduced depth: 25mm   |
| 1    | 0 695 20L | Motion sensor, 2 wires, without neutral Stanby consumption: 0.01 W Accepted power by lamp type: - LEDs and CFL lamps: 2 to 100 W LED - Halogens, incandescent: 2 to 150 W - LEDs, CFLs, Halogen, fluo tube with ferromagnetic or electronic transformer: 2 to 150 VA If several sensors are installed on the same circuit, the minimum load changes: refer to the technical sheet Possibility to install up to 3 sensors in parallel Additional remote manual control possible with push button, 10 max. Can be associated with a modular time-lag switch (p. 106) Accepted power by lamp type will be power of the modular time-lag switch used |
| 1    | 0 695 22L | Motion sensor, 3 wires, with neutral Stanby consumption: 0.015 W Accepted power by lamp type: - LEDs and CFL lamps: 0 to 500 W LED - Compact fluorescent: 0 to 500 W - Halogens, incandescent: 0 to 2000 W - LEDs, CFLs, Halogen, fluo tube with ferromagnetic or electronic transformer: 0 to 1000 VA Possibility to install up to 10 sensors in parallel Additional remote manual control possible with push button, 10 max. Master/Slave function available (10 slaves max. for 1 master)   |
|      |           | Active Power bleeder   |

0 401 49



Ensures compatibility of 2-wire electronic lighting controls without neutral with all available types of loads (LEDs, compact fluorescent lamps, ELV halogen lamps with electronic or ferromagnetic ballast, 230 V halogen

lamps, fluorescent tubes, incandescent lamps) Standby consumption: 1.2 W

socket outlets

#### Plexo<sup>™</sup> mechanisms IP 55



#### Plexo™ mechanisms IP 55

#### data and TV sokets, adaptors

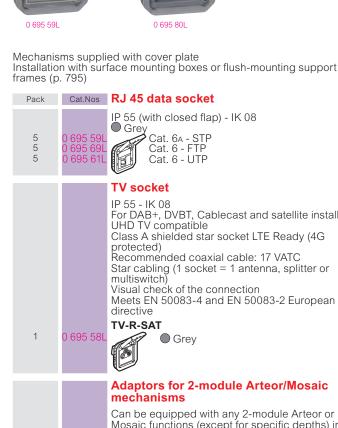


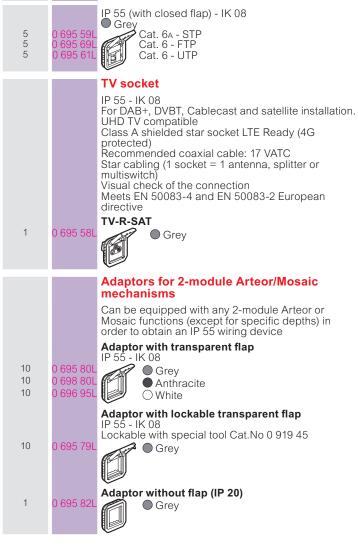




Mechanisms supplied with cover plate Installation with surface mounting boxes or flush-mounting support frames (p. 705)

| frames (p. 795) |                                     |   |
|-----------------|-------------------------------------|---|
| Pack            | Cat.Nos                             | German standard socket outlet 16 A - 250 V $\sim$                                     |
|                 |                                     | IP 55 - IK 08   |
| 10<br>10<br>10  | 0 695 70L<br>0 698 71L<br>0 696 40L | • Anthracite  |
| 10<br>10<br>10  | 0 695 71L<br>0 698 39L<br>0 696 39L | Anthracite  |
|                 |                                     | Prewired German standard socket outlets<br>16 A - 250 V ↑.                            |
|                 |                                     | IP 55 - IK 08 - automatic terminals One-piece mechanism, only one connection required |
| 5               | 0 695 76L                           | 2 x 2P+E - horizontal mounting  Grey  |
| 5               | 0 695 77L                           | 2 x 2P+E - vertical mounting  Grey  |
|                 |                                     | British standard socket outlet 13 A - 250 V  ■ IP 55 - IK 08                          |
| 10              | 0 695 85L                           |   |







2P+E with shutters - automatic terminals

Grey

O White

Grey

Anthracite

2P+E tamperproof - screw terminals

French standard socket outlets 16 A - 250 V $\sim$ 

IP 55 - IK 08 Equipped with a flap

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698 911



### Plexo™ mechanisms IP 55 - surface

#### mounting boxes and flush-mounting support frames



#### Plexo™ mechanisms IP 55

membrane glands, cable glands and accessories







0 696 01L 0 696 72L

| To be equipped with modular Plexo mechanisms (p. 792 to 794) |                                     |   |
|--|-------------------------------------|---|
| Pack   | Cat.Nos                             | 1-gang surface mounting box with membrane glands  |
| 10<br>10<br>10   | 0 696 51L<br>0 696 01L<br>0 696 89L | Equipped with removable membrane glands 2 membrane glands 1 entry  Grey  Anthracite   |
|  |                                     | 2-gang and 3-gang surface mounting box with membrane glands   |
|  |                                     | No separation between compartments in order to facilitate the cabling operations and to allow the installation of prewired socket outlets |
|  |                                     | 2-gang - horizontal or vertical mounting<br>3 membrane glands 1 entry<br>1 membrane gland 2 entries                                       |
| 5<br>5<br>5  | 0 696 72L<br>0 696 02L<br>0 696 90L | Grey Anthracite White   |
| 5<br>5<br>5  | 0 696 80L<br>0 696 03L<br>0 696 88L | 3-gang - horizontal or vertical mounting 4 membrane glands 1 entry 1 membrane gland 2 entries  Grey Anthracite White                      |
|  |                                     | Surface mounting boxes for cable glands   |
| 10   | 0 696 56L                           | 1-gang, 1 entry - ISO 20 Grey   |
| 5  | 0 696 68L                           | 2-gang, 2 entries - ISO 20 For horizontal or vertical mounting The 2-entry cable gland can be positioned at different locations  Grey     |
|  |                                     | Flush-mounting support frames   |
| 10   | 0 696 811                           | Used for flush-mounting version for German and French standard boxes only  1-gang Can be equipped with claws Cat.Nos 0 697 96L/97L        |







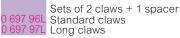




0 694 92L

0 695 97L

| Pack           | Cat.Nos                             | Membrane glands   |
|----------------|-------------------------------------|---|
| 10             | 0 695 96L                           | 1 entry - Ø up to 25 mm   |
| 10             | 0 695 99L                           | 2 entries - Ø up to 12.5 mm Grey  |
| 10             | 0 696 65L                           | For pairing Allows to combine surface mounting boxes with one another Grey  |
|                |                                     | Cable glands  |
| 10<br>10<br>10 | 0 696 60L<br>0 696 63L<br>0 696 62L | For installation in place of a membrane gland  1 entry ISO 20  Grey Anthracite White  |
| 10<br>10<br>10 | 0 696 70L<br>0 696 73L<br>0 696 71L | 2 entries ISO 20 Grey Anthracite White  |
|                |                                     | Lamps to be wired   |
| 5<br>5<br>5    | 0 694 96L<br>0 694 98L<br>0 694 95L | 230 V $\sim$ - 0.2 mA - blue - locator<br>230 V $\sim$ - 2 mA - blue - indicator<br>12 to 48 V $\sim$ - 2.6 mA (48 V $\sim$ ) - blue  |
|                |                                     | Fixing accessories  |
| 5              | 0 694 92L                           | 1-gang stainless steel height spacer for sandwich panel Supplied with screw for fixing the product on the height spacer and double insulated caps (Class II) for the wiring accessory |
| 10             | n 695 97I                           | For thin walls  Does not require a flush-mounting box   |
| .0             | 0 000 01 L                          | Set of 4 caps   |
| 10             | 0 695 98L                           | For sealing fixing holes when installing a surface mounting box on a metal support  |
|                |                                     |   |



Grey

AnthraciteWhite

Grey

O White

Anthracite

2-gang - horizontal or vertical mounting 71 mm fixing centers

**Claws** 

0 696 81L 0 696 06L

) 696 <mark>9</mark>21

0 696 831

0 696 941

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