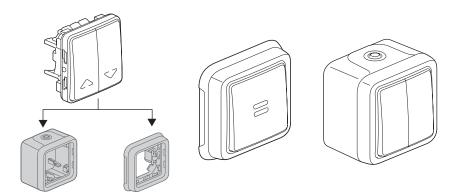


# Plexo™ Switches and two-ways

Cat. Nos.: 0 695 11/12/13/15/16/19/21/23/24/25/26/27/28/30/31/32/38 0 696 11/12/13/15/19/25/26/27/29 - 0 697 10/11/12/13/14/15/16/17/18/51/52/53/54/55/56/58 0 698 11/12/17/51/52/55/56 - 0 707 11/26/27



### 1. USE

Weatherproof wiring devices system intended for residential and professional technical premises (garages, cellars, car parks, workshops and industrial kitchens, etc.) as well as outdoor environments (patios, terraces, gardens, camping sites, etc.).

Lighting control mechanisms with or without indicating (lights) or signalling (marking) components.

## **Antimicrobial\* products:**

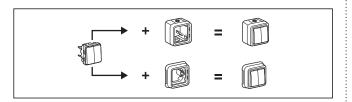
These products are made of silver-ion based antimicrobial\* material. This technology eliminates bacteria, fungi and viruses without creating any immunisation or resistance effects (physical, rather than chemical, destruction).

Particularly suitable for healthcare establishments (hospitals, clinics, nursing homes, laboratories, waiting rooms, etc.) and more generally for areas subject to hygiene restrictions (industrial, shared and restaurant kitchens, waste, etc.).

These products offer an additional way of ensuring the non-proliferation of bacteria, fungi and viruses without interfering with cleaning protocols.

# 2. RANGE

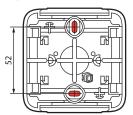
2 versions : grey and white		References	
Configurable		0 695 11/12/13/15/16/19/21/23/24 0 695 25/26/27/28/30/31/32/38 0 696 11/12/13/15/19/25/26/27/29 0 707 11/26/27 (Antibacterial* Artic White)	
Surface-mounting complete		0 697 10/11/12/13/14/15/16/17/18 0 697 51/52/53/54/55/56/58	
Flush-mounting complete		0 698 11/12/17 0 698 51/52/55/56	



### 3. PREPARATION

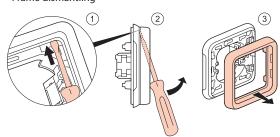
#### ■ 3.1 Surface-mounting

- By screwing the base box onto the support using 2 screws  $\,\varnothing\,$  3-4 mm max.

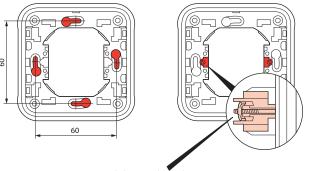


# ■ 3.2 Flush-mounting

- Frame dismantling



 By screwing onto a flushmounting box - By claws onto a flush-mounting box



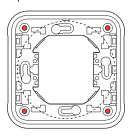
Possibility to place claws: Cat. No. 0 849 00 or Cat. No. 0 849 01 (long claw)

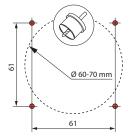
# 3. PREPARATION (continued)

#### ■ 3.2 Flush-mounting

- By face plate using 4 screws Ø 4 mm

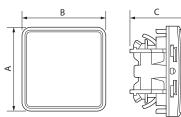
Piercing of support material for diameter 60-70 mm using cylinder saw or punch.



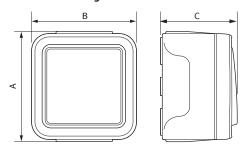


### 4. OVERALL DIMENSIONS (mm)

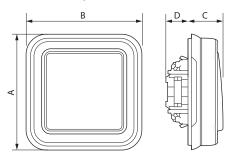
#### **■** Configurable



#### ■ Surface-mounting



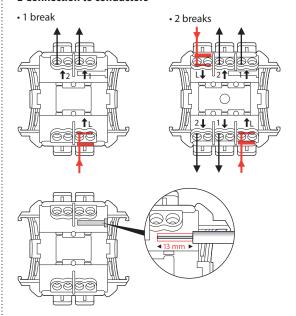
#### **■ Flush-mounting**



	Α	В	С	D
Configurable	64	64	40	-
Surface-mounting	84	80	57	-
Flush-mounting	86	86	23	19

# 5. CONNECTION

#### **■** Connection to conductors



Type of terminals: automatic

Terminal capacity: 1.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup> (1 or 2 conductors)

Stripping length: 13 mm

# **6. TECHNICAL CHARACTERISTICS**

# ■ 6.1 Protection index

Protection against solid bodies and liquids: IP 55 Protection against impact: IK 07

#### ■ 6.2 Material characteristics

Box, support: PP reinforced Front plate, rocker: ABS

Entry gland, cover plate: PP + SEBS

Mechanism: PC UV-resistant

Halogen-free

Resistance to salt spray: 7 days (168 h)

Self-extinguishing:

 $850^{\circ}\text{C}/30 \text{ s}$  for insulating components holding live parts in place.  $650^{\circ}\text{C}/30 \text{ s}$  for other insulating components.

# ■ 6.3 Electrical characteristics

Current: 10 AX

Current: 6 AX for Cat. Nos. 0 695 15 - 0 696 15

Max. power for self-ballasted lamps (LED lamps and fluocom-

pact): 100 W

Current: 16 AX for Cat. Nos. 0 695 23/24/27/28

Max. power for self-ballasted lamps (LED lamps and fluocompact): 200 W

Voltage: 250 V~ Frequency: 50 Hz

## ■ 6.4 Climate characteristics

Storage temperature: -  $25^{\circ}$ C to +  $70^{\circ}$ C Usage temperature: -  $20^{\circ}$ C to +  $40^{\circ}$ C





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# 7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

# Antimicrobial\* products:

 $Resistance \ to \ hospital-type \ cleaning \ products: Anios, Surfanios, Bactilysine, \ Hydrogen \ peroxide \ (35\%).$ 

**Caution:** Always test before using other special cleaning products.

### 8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards. Refer to e. catalogue.

\*Contains silver ions that limit the development of bacteria on the surface.

Created: 02/03/2007 **La legrand**