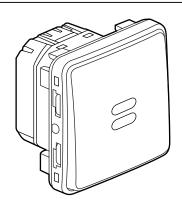


128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex Tel: 0 (+33) 5 55 06 87 87 - Fax: 0 (+33) 5 55 06 88 88 www.legrand.com

# Plexo™ Timer switch



### 1. USE

Weatherproof wiring device system designed for residential and professional technical locations (garages, cellars, car parks, workshops and industrial kitchens, etc) as well as for outdoor applications (patios, gardens, camp sites, etc).

Lighting or heating control with switch-off timer.

Illuminated product (LED incorporated into mechanism).

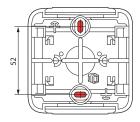
### 2. RANGE

2 versions: grey and white	References		
Composable	0 695 04/xx - 0 696 04/xx		
Complete surface mounting	0 697 xx		
Complete flush mounting	0 698 xx		



# 3.1 Surface mounting

- By screwing back box onto support using two Ø 3 mm - Ø 4 mm max. screws.



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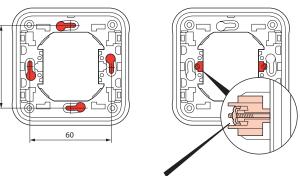
- With claws on flush box

### **3. INSTALLATION** (continued)

■ 3.2 Flush mounting

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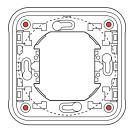
- With screws on flush box

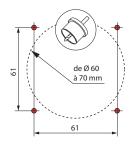


Possibility of fitting claws: Cat. No. 0 849 00 or Cat. No. 0 849 01 (long claws)

- On solid faceplate using 4 Ø 4 mm screws.

Drill support material (diameter 60 - 70 mm) using hole saw or hole punch.

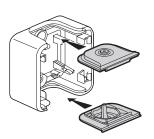




### 3. INSTALLATION (continued)

#### 3.3 Conduit connection

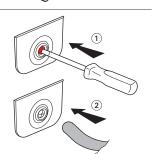
- Type of conduit:
- IRL: formerly IRO, insulating rigid smooth tube
- ICA: insulating flexible bendable corrugated tube
- ICTA: insulating flexible transversally bendable
- elastic corrugated conduit
- ICTL: insulating flexible transversally bendable elastic smooth conduite
- Cables (examples):
- rigid conductors: U 1000R2V 3G2.5
- flexible conductors: H07 RN F 3G2.5
- Type of entry gland: flexible with membrane, 2 removable types.
- Entry gland with 1 entry supplied with 1 gang box (top and bottom).
- Entry gland with 1 entry supplied with 2 gang and 3 gang boxes (top).
- Entry gland with 2 entries supplied with 2 gang and 3 gang boxes (bottom).





Ø 16 - 25 mm

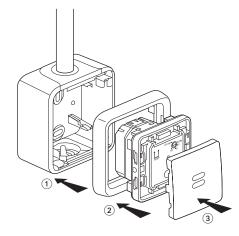
🖉 4 - Ø 15 mm

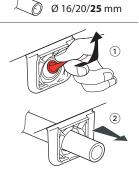


Also available as accessories:

- 0 695 96 grey entry gland 1 entry
- 0 695 99 grey entry gland 2 entries
- 0 696 46 white entry gland 1 entry
- 0 696 49 white entry gland 2 entries

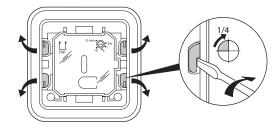
### 3.4 Assembly





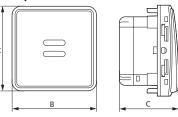
# 3. INSTALLATION (continued)

IP55 sealing of the front part (cover) on the box is ensured by rotating four 1/4 turn fixings.

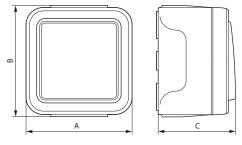


# 4. OVERALL DIMENSIONS (mm)

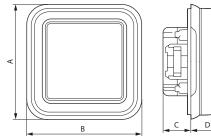
#### Composable



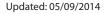
### Surface mounting



#### Flush mounting



	Α	В	с	D
Composable	64	64	47.3	-
Surface mounting	84	80	57	-
Flush mounting	86	86	22	23



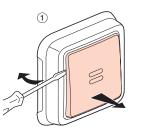
# **5. CONNECTION**

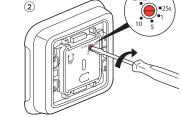
Type of terminals: with screws Terminal capacity: 1.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup> Stripping length: 12 mm

# 6. OPERATION

#### 6.1 Adjustment

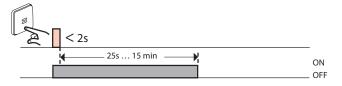
- Remove the switch cover then use a flat screwdriver to set the required timer from 25 seconds to 15 minutes.



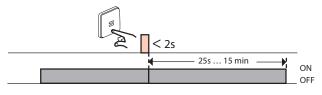


#### 6.2 Operation

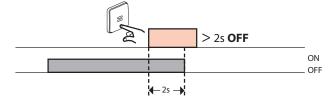
- Un appui provoque l'allumage pendant la temporisation.



- Press again within 2 seconds during the timer duration to reset the timer.



- Press again after 2 seconds during the timer duration to switch off.



The switch is fitted with an indicator LED.

# 7. GENERAL CHARACTERISTICS

#### 7.1 Protection class

Protection against solid bodies and liquids: IP 55 Impact test: IK 07

#### 7.2 Material characteristics

Box, support: PP (filled Polypropylene) Plate, rocker: ABS (Acrylonitrile-Butadiene-Styrene) Entry gland, trim: PP + SEBS (Styrene-Ethylene-Butadiene-Styrene) Mechanism: PC (Polycarbonate)

UV resistance: No notable alteration following the 7 day test with 550 W/m<sup>2</sup> power lighting (Colorimetric measurement using Lab method). Resistance to salt spray: 7 days (168 h)

#### Self-extinguishing:

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

#### 7.3 Electrical characteristics

Current: 8 A Voltage: 250 V~ Frequency: 50 Hz

1 1 3 5 6 8 2 4 고 ସ୍ପ ପ୍ସ 16 8 ò Ô 2 x 58 W 1840 W 400 VA 1000 W 250 VA 400 VA 400 VA 400 W 14 uF

1) Resistive

② Non compensated fluorescent

③ Compensated fluorescent

(4) Incandescent

(5) Compact fluorescent and fluorescent with electronic transformer
(6) Fan motors

⑦ Very low voltage halogen lamp with ferromagnetic transformer
⑧ Very low voltage halogen lamp with electronic transformer

#### 7.4 Caractéristiques climatiques

Température de stockage et d'utilisation : 0° C à + 35° C

### 8. MAINTENANCE

Clean surface with dry cloth or cloth soaked in soapy water. Do not use acetone, tar remover or trichloroethylene.

Caution: A test should be carried out before using any specific

#### cleaners.

#### 9. STANDARDS AND APPROVALS

Products manufactured in accordance with the following standards: - French NF C 61-314

- Belgian NBN C 61-112

- International IEC 60884-1