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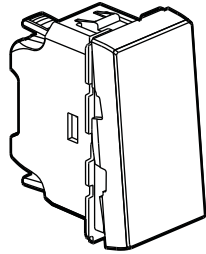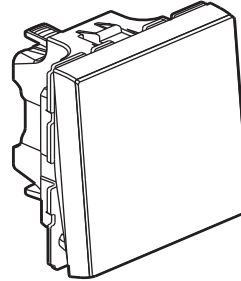www.legrand.com

Mosaic™
Pushbuttons
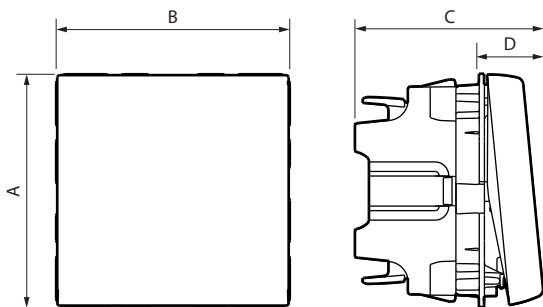
Cat. No(s): 2 780 30L/40L

2 780 30L

2 780 40L

1. USE

Depending on the wiring, can become a two-way pushbutton.
A mechanism allows you to create an LED or standard function.
Flush or surface-mounting.
To be fitted with finishing plates.

2. RANGE

Description	White
1-module pushbutton Its mechanism allows you to create an LED or standard function. Can become illuminated with plug-in indicator Cat. No. 0 676 86L (230 V) or Cat. No. 0 676 87L (12, 24, 48 V).	2 780 30L
2-module pushbutton Its mechanism allows you to create an LED or standard function. Can become illuminated with plug-in indicator Cat. No. 0 676 86L (230 V) or Cat. No. 0 676 87L (12, 24, 48 V)	2 780 40L

3. DIMENSIONS (mm)

Cat. Nos.	A	B	C	D
2 780 30L	45	22.5	36.5	12.5
2 780 40L	45	45	36.5	12.5

4. CONNECTION

Automatic terminals
Terminal capacity: 2 x 2.5 mm^2
Stripping length: 12 mm

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics
Impact tests: IK 04
Penetration by solid/liquid matter: IP 31 D

■ 5.2 Material characteristics
Mechanism casing: PC
Rocker plate: White RAL 9003 ABS + opalescent white PC

Halogen-free
UV-resistant

Self-extinguishing:
850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

■ 5.3 Electrical characteristics
Voltage: 250 V~
Current: 6 A

■ 5.4 Climate characteristics
Storage temperature: -10°C to +70°C
Usage temperature: -5°C to +35°C

6. CARE

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products: Hexane (EN60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning products.

7. ACCESSORIES

Easy-Led plug-in indicators with white LEDs.
Clip onto the front of the mechanism by removing the rocker plate.

Illuminated lights

0 676 86L	230 V~ - 0.041 W
0 676 87L	12/24/48 V~ - 0.006 W/0.033 W/0.153 W

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e-catalogue.