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
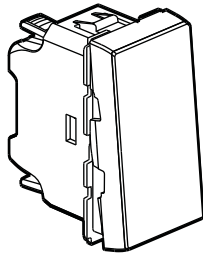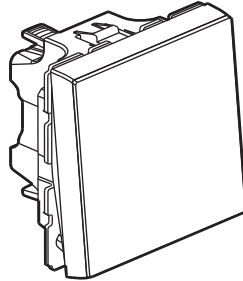www.legrand.com

Legrand®

Mosaic™
Pushbuttons or two-way pushbuttons
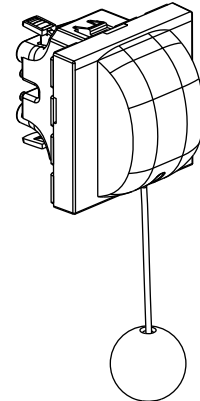
Cat. No(s): 0 770 30L/33L/34L/40L - 0 791 30L/40L - 0 792 30L/32L/40L
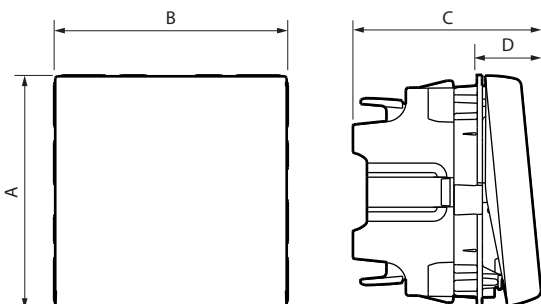**0 770 44**

0 770 30L

0 770 40L

0 770 44

1. USE

Pushbutton or two-way pushbutton.
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	Aluminium	Matt black
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).	0 770 30L	0 792 30L	0 791 30L
1-module pushbutton with volt-free terminal use indicator Cat No. 0 676 88L (230 V).	0 770 33L	-	-
1-module two-way pushbutton with volt-free terminal. Can become illuminated with plug-in indicator Cat. No. 0 676 87L (12, 24, 48 V).	0 770 34L	-	-
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)	0 770 40L	0 792 40L	0 791 40L
NO + NC pull cord pushbutton - 6 A Supplied with 1.5 m cord - 2 modules	0 770 44	-	-

3. DIMENSIONS (mm)

3. DIMENSIONS (mm) (continued)

Cat. Nos.	A	B	C	D
0 770 30L - 0 791 30L - 0 792 30L 0 770 33L/34L	45	22.5	36.5	12.5
0 770 40L - 0 791 40L - 0 792 40L	45	45	36.5	12.5
0 770 44	45	45	50.5	22

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
Catch pin: PC
Rocker plate:
 White RAL 9003 ABS + opalescent white PC
 Painted glittery varnished aluminium ABS + opalescent grey PC
 Painted satin-finish Matt black ABS + transparent smoked black 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.

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

Indicator lights

0 676 88L	230 V~ - 0.39 W - distributed phase
0 676 89L	12/24/48 V~ - 0.006 W/0.033 W/0.153 W

Clip onto the front of the mechanism by removing the rocker plate.

8. STANDARDS AND APPROVALS

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