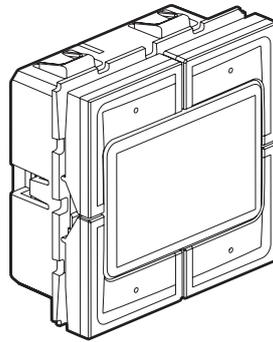


Mosaic™ 4-button electronic pushbutton + LED

Cat. Nos: 0 770 45L - 0 792 46L - 0 791 46L



1. USE

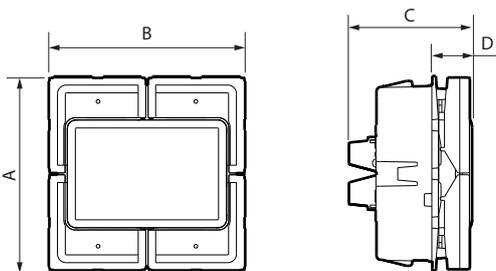
Lighting control mechanism equipped with 4 volt-free pushbuttons, to be used for controlling latching relays and other systems from 0 to 24 VDC.

For flush-mounting in a box 40 mm deep (minimum).

2. RANGE

Description	White	Aluminium	Matt black
4-button pushbutton with LED - 2 modules Has a label-holder Supplied with rocker plates To be fitted with a finishing plate	0 770 45L	0 792 46L	0 791 46L

3. DIMENSIONS (mm)



A	B	C	D
45	45	28	9

4. CONNECTION

Number of terminals: 10
 Terminal type: screw
 Terminal capacity: 1.5 mm²
 Stripping length: 6 mm

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04
 Penetration by solid/liquid matter: IP 20

■ 5.2 Material characteristics

Rocker plates: White RAL 9003 ABS
 Painted glittery varnished aluminium ABS
 Painted satin-finish matt black RAL 9017 ABS

Mechanism casing: PC
 Label-holder: Transparent 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

	Nominal input voltage	Max. power	LED (24 V, ± 10%)
Latching relay	24 V~	24 VA	4 LEDs = 8 mA
Other systems	0 - 24 VDC	1 A	4 LEDs = 8 mA

Frequency: 50/60 Hz

■ 5.4 Climate characteristics

Storage temperature: -10°C to +70°C
 Usage temperature: -5°C to +35°C

4-button electronic pushbutton + LED

6. CARE

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistance to cleaning products:

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

Resistance to hospital-grade cleaning products:

Anios, Surfanios, Bactylisine, diluted hydrogen peroxide (35%)

Caution: Always test before using other special cleaning products.

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards

See e-catalogue.