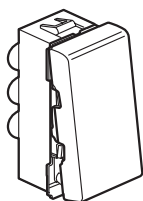
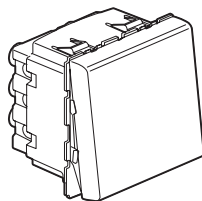


Mosaic™ 16 AX switches

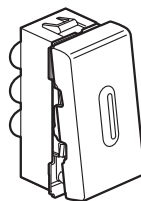
Cat. No(s) : 770 91/92/93/94



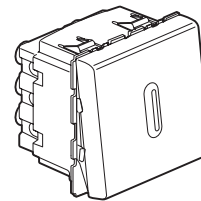
770 91



770 92



770 93



770 94

1. USE

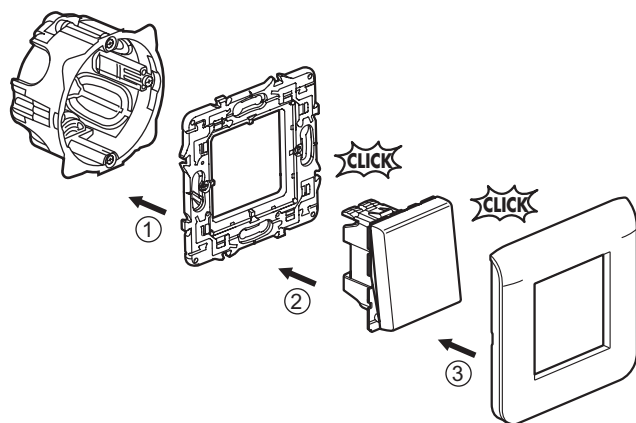
General lighting control mechanisms with or without signalling components (indicator light).

2. RANGE

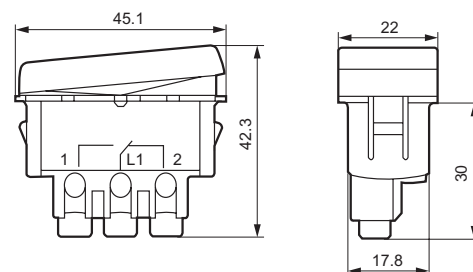
	Designation	Cat. No.	No. of modules	Connection method	Weight (g)	Characteristics
	16 AX two-way switch	770 91	1	With screws	20	16 AX 250 V~
	16 AX double pole two-way switch	770 92	2	With screws	42	16 AX 250 V~
	16 AX two-way switch, with indicator light	770 93	1	With screws	20	16 AX 250 V~
	16 AX double pole two-way switch, with indicator light	770 94	2	With screws	42	16 AX 250 V~

3. PREPARATION

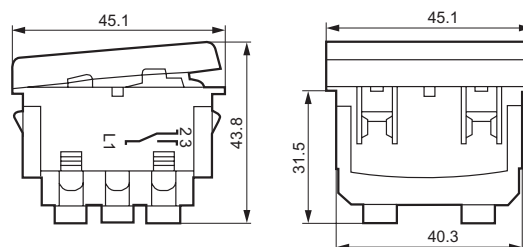
Modular mounting of mechanisms using adapter Cat. No. 802 99 (2 modules). The mechanisms can be mounted on thin walls using adapters Cat. No. 802 90 (1 module), Cat. No. 802 91 (2 modules), Cat. No. 802 92 (2 x 1 vertical module).
The mechanisms can be flush-mounted or surface-mounted.



4. OVERALL DIMENSIONS



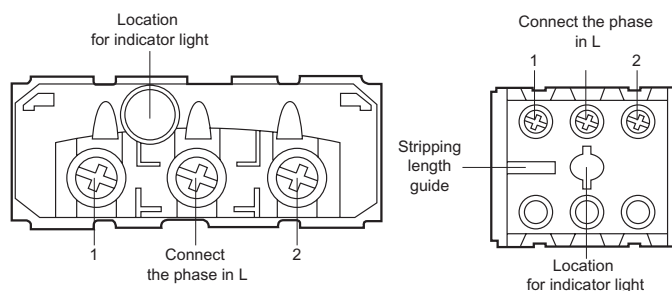
770 91/93



770 92/94

5. CONNECTION

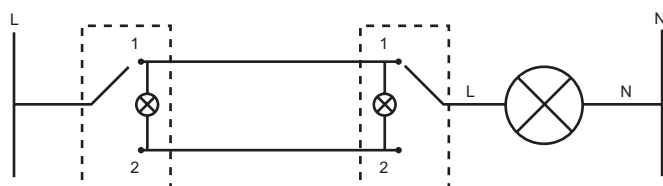
Terminal type : Screw terminals
Min. terminal capacity : 2 x 4 mm²
Type of screwdriver : Posidrive 1, Philips 1, Flat blade 4 mm



5. CONNECTION *(continued)*

5.1 Wiring

Illuminated function : Illuminates the switch in the dark.



It is not recommended to mount this type of indicator light in luminous mode. (Indicator light consumption has to be taken into account).

6. OPERATION

Switching mechanism (handling force 3 to 4 N).

7. TECHNICAL CHARACTERISTICS

7.1 Mechanical characteristics

Impact tests : IK04

Penetration by solid bodies/liquids : IP41 (C15100)

7.2 Material characteristics

Rocker : ABS RAL 9003

Base : Polycarbonate

Rocker support : Polycarbonate

7.3 Electrical characteristics

Self-extinguishing : 650°C / 30 s

Voltage : 250 V

Current : 16 AX

7.4 Climatic characteristics

Storage temperatures : - 10°C to + 70°C

Operating temperatures : - 5°C to + 50°C

8. CLEANING

Surface cleaning with a cloth.

Do not use : acetone, tar remover, trichloroethylene.

8.1 Resistance to cleaning agents

Resistance to the following agents : Hexane (EN60669-1), methylated spirits, soapy water, diluted ammonia, pure bleach diluted 10%, glass cleaning substance, pre-impregnated wipes.

8.2 Resistance to hospital-type cleaning agents

Resistance to the following agents : Anios, Surfanios, Bactilycine, Diluted hydrogen peroxide (35%).

Caution :

A preliminary test should be carried out if other specific cleaning products are to be used.

9. ACCESSORIES

Lights for switches with indicator light : Cat. No. 676 64 (230 V - 2.4 mA)

10. CONFORMITY - APPROVALS

Approvals in process : NF - CEBEC - BBJ - EZU - VDE - OVE - AENOR - KEMA - MEEI - GOST - TSE.