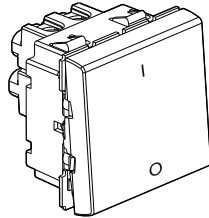
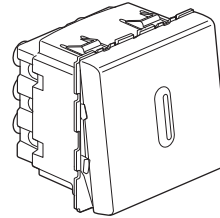


**Mosaic™**  
**20 AX control**

Cat. No(s): 0 770 50/52/60/62/63/64/92/94



0 770 50



0 770 64

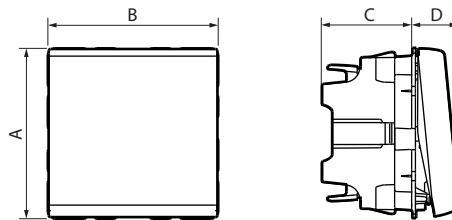
**1. USE**

General lighting control mechanisms with or without signalling components (indicator light).  
 The mechanisms can be flush-mounted or surface-mounted.  
 To be equipped with plate.

**2. RANGE**

	Description	References
	Two-pole switch - 2 modules	0 770 50
	Two-pole switch with LED indicator - 2 modules Equipped with a terminal for neutral connection. To be equipped with an indicator (cat. no. 6 650 90 for 0.15 mA or 6 650 91 for 3 mA) for indicator or illuminated function.	0 770 52
	Two-way switch - 1 module	0 770 60
	Two-way switch with LED indicator - 1 module To be equipped with an indicator (cat. no. 0 676 64) for indicator or illuminated function.	0 770 62
	Two-pole two-way switch - 2 modules	0 770 63
	Two-pole two-way switch with LED indicator - 2 modules Equipped with a terminal for neutral connection. To be equipped with an indicator (cat. no. 0 676 64) for indicator or illuminated function.	0 770 64
	Two-way switch - 2 modules	0 770 92
	Two-way switch with LED indicator - 2 modules Equipped with a terminal for neutral connection. To be equipped with an indicator (cat. no. 0 676 64) for indicator or illuminated function.	0 770 94

**3. OVERALL DIMENSIONS (mm)**

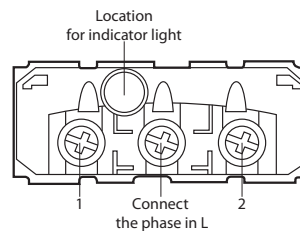


References	A	B	C	D
0 770 50/52	45	45	31	12
0 770 60/62	45	22.5	30	12.5
0 770 63/64	45	45	31.5	12.5
0 770 92/94	45	45	31.5	12.5

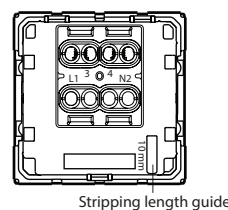
**4. CONNECTION**

Type of terminals: with screws  
 Terminal capacity: 2 x 4 mm<sup>2</sup>  
 Stripping length: 10 mm  
 Screwdriver: Flat 4 mm - Posidrive n° 1 - Philips n° 1

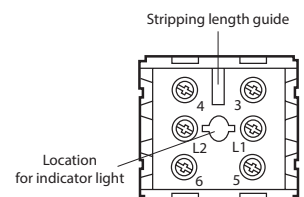
**0 770 60/62**



**0 770 50/52**

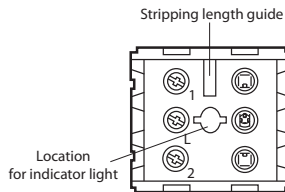


**0 770 63/64**



**4. CONNECTION (continued)**

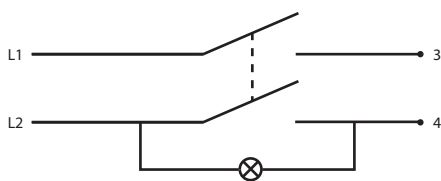
0 770 92/94



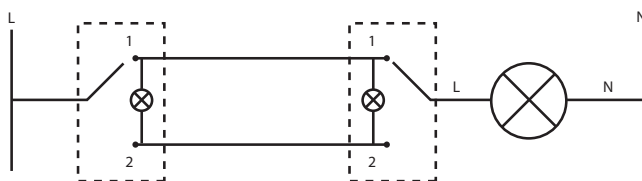
**5. WIRING**

Illuminated function: illuminates the switch in the dark.

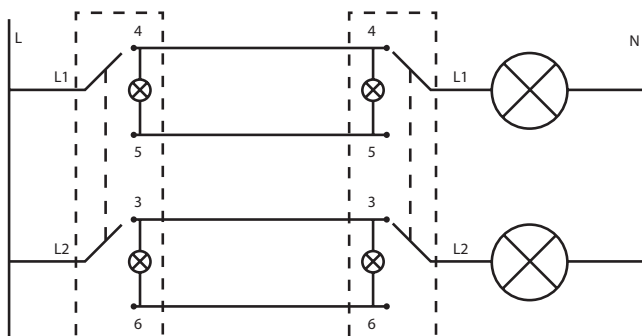
0 770 50/52



0 770 60/62/92/94\*



0 770 63/64\*

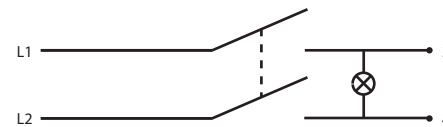


\*Illuminated function mounting not advised with this type of indicator light. The indicator light's energy consumption should be taken into account.

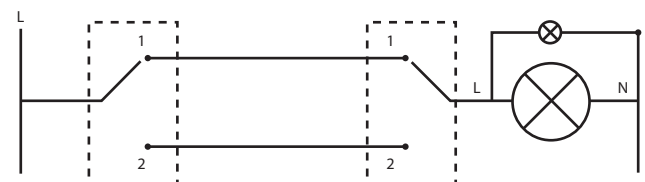
**5. WIRING (continued)**

■ 5.2 Indicator function:

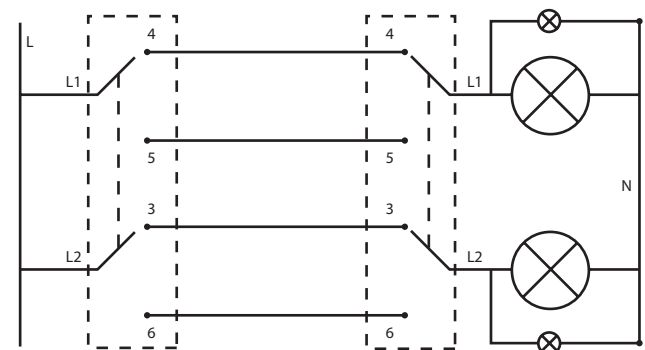
0 770 50/52



0 770 60/62/92/94\*



0 770 63/64\*



\*Illuminated function mounting not advised with this type of indicator light. The indicator light's energy consumption should be taken into account.

**6. TECHNICAL CHARACTERISTICS**

■ 6.1 Mechanical characteristics

Impact tests: IK 04  
Protection against solid bodies and liquids: IP 31 D  
**Nota** : Switching mechanism (handling force 2 to 3 N).

■ 6.2 Material characteristics

- Rocker: ABS  
- Base: PC  
- Rocker support: PC  
- Halogen free  
- UV resistant  
Colour: White  
Self-extinguishing:  
+ 850°C / 30 s for insulating components holding in place live parts.  
+ 650°C / 30 s for the other insulating components.

■ 6.3 Electrical characteristics

Voltage: 250 VAC  
Current: 20 AX  
16 AX for Cat No. 0 770 50/52

■ 6.4 Climatic characteristics

Storage temperature: - 10° C to + 70° C  
Operating temperature: - 5° C to + 5 0° C

## 7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

### ■ 7.1 Resistance to cleaning agents

Resistance to the following agents: Hexane (EN 60669-1), methylated spirits, soapy water, diluted ammonia, pure bleach diluted 10%, glass cleaning substance, pre-impregnated wipe.

### ■ 7.2 Resistance to hospital-type cleaning agents

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

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

## 8. ACCESSORIES

Lights for switches with indicator light: cat. no 0 676 64 (230 V - 2.4 mA).

## 9. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.

See e.catalogue.