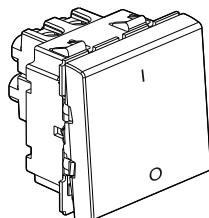
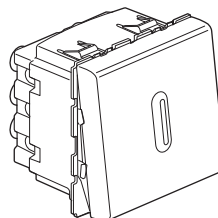


## Mosaic™ 20 AX control

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



0 770 50











0 770 64

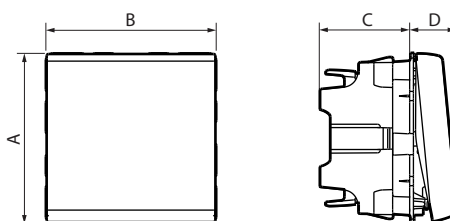
### 1. USE

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<br>Equipped with a terminal for neutral connection.<br>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<br>Equipped with a terminal for neutral connection.<br>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<br>Equipped with a terminal for neutral connection.<br>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<br>Equipped with a terminal for neutral connection.<br>To be equipped with an indicator (cat. no. 0 676 64) for indicator or illuminated function.                                   | 0 770 94   |

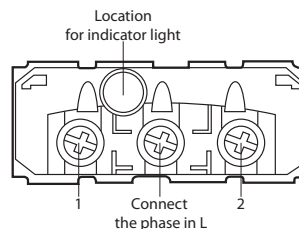
### 3. OVERALL DIMENSIONS (mm)



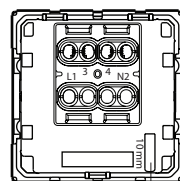
| References  | A  | B    | C    | D    |
|-------------|----|------|------|------|
| 0 770 50/52 | 45 | 45   | 30.8 | 12   |
| 0 770 60/62 | 45 | 22.5 | 30   | 12.3 |
| 0 770 63/64 | 45 | 45   | 31.5 | 12.3 |
| 0 770 92/94 | 45 | 45   | 31.5 | 12.3 |

### 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**

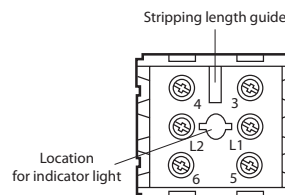


**0 770 50/52**



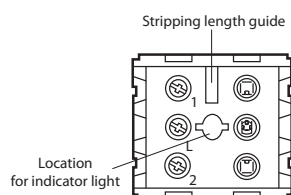
Stripping length guide

**0 770 63/64**



#### 4. CONNECTION (continued)

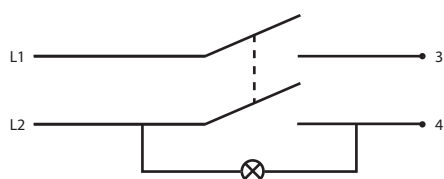
0 770 92/94



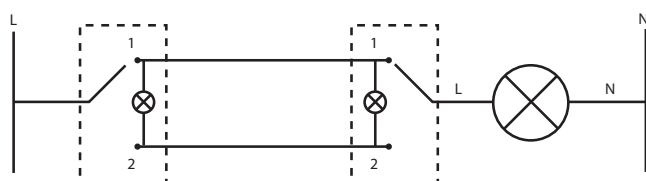
#### 5. WIRING

Illuminated function: illuminates the switch in the dark.

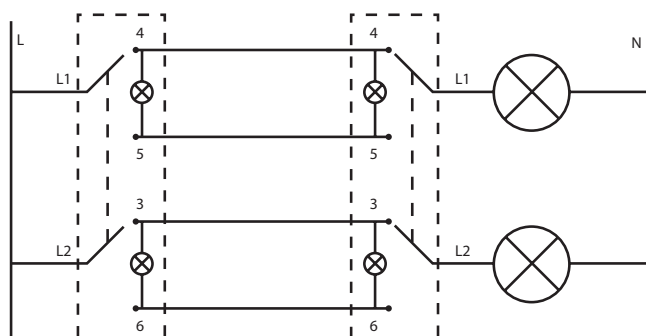
0 770 50/52



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.

#### 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

##### ■ 6.4 Climatic characteristics

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

Operating temperature: - 5° C to + 50° 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, Surfanios, Bactilysine, 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.