128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex

## Surface mounting switch



0861 1X


0860 0X

## 1. USE

Lighting control mechanism with or without marking components (locator light).

## 2. RANGE

| Description | Complete | Configurable |
| :--- | :---: | :---: |
| One gang one-way switch | 086000 | 086100 |
| Two gang one-way switch with <br> indicator light | 086002 | 086102 |
| Double ignition switch | 086003 | 086103 |
| Changeover switch | 086004 | 086104 |

## Indicator light product:

Possibility of indicator function by returning 1 neutral wire to the flush-mounting box*.
Becomes luminous with lamp ref. 0899 01/02/07.
Becomes witness with lamp

ref. 0 899 01/02/06.

* A terminal for connecting the neutral is provided on ref. 086017 and 086117.


## 3. DIMENSIONS (mm)

## Complete



## Configurable



## 4. CONNECTION

## - 4.1 Connection

Type of terminals: with screws
Terminals capacity: $2 \times 2.5 \mathrm{~mm}^{2}$
Option of two wires per terminal for tapping
Stripping length: 7 mm
Screwdriver: Posidrive 1, Philips 1, flat 4 mm.

## - 4.2 Wiring diagrams

## 086000-086100



086002-086102



086003-086103


086004-086104


## 5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics
Protection against solid bodies and liquids: IP 31D (complete product) Protection against impact: IK 04

■ 5.2 Material characteristics
Plate, frame, coverplate: Plastic
Colour: White RAL 9003
UV resistant
Self-extinguishing:
$+850^{\circ} \mathrm{C} / 30 \mathrm{~s}$ for insulating parts holding live parts in place.
$+650^{\circ} \mathrm{C} / 30 \mathrm{~s}$ for other parts made of insulating materials.

## 5. TECHNICAL CHARACTERISTICS (continued)

- 5.3 Electrical characteristics

Voltage: 250 V ~
Current: 10 AX
Maximum power on integrated ballast lamps: 100 W Frequency: 50 Hz

## - 5.4 Climatic characteristics

Use and storage temperature: $-5^{\circ} \mathrm{C}$ to $+40^{\circ} \mathrm{C}$

## 6. CLEANING

Surface cleaning with a cloth.
Do not use: acetone, tar remover, trichlorethylene.
Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10\%, Window-cleaning products.

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

## 7. ACCESSORIES

## Indicator lamps or luminous marking

图 089901 12V White incandescent-Power consumption 0.4 W
089902 24V White incandescent-Power consumption 0.8 W
089906230 V Low power consumption green fluorescent
089907230 V High luminescence orange neon for indicator and label holder.

## 8. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing. Refer to e. catalogue.

