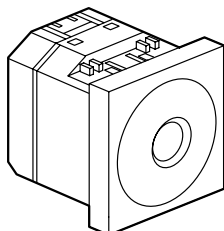
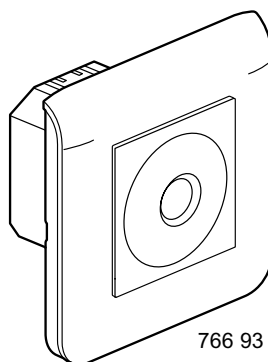


Mosaic™ Sensitive switch

Cat. No(s): 766 66/93



766 66





766 93

1. USE

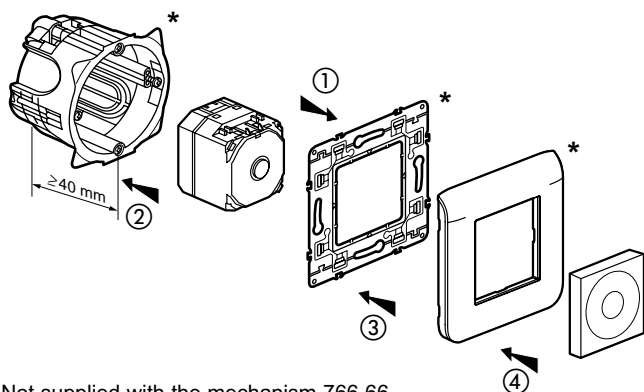
For controlling light sources, by just passing a hand close to the switch.
Specially adapted for applications in hospital environments.

2. RANGE

	Designation	Cat. No.	Weight (g)
	Sensitive switch	766 66	64
	Sensitive switch supplied with Mosaic plate and support	766 93	108

3. PREPARATION

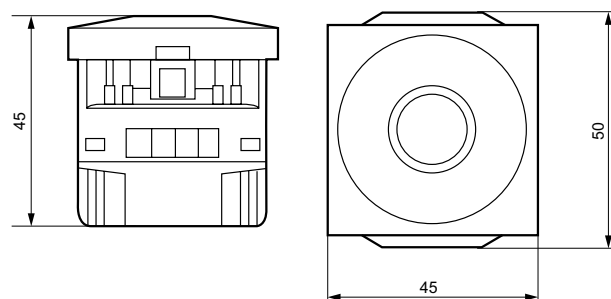
The mechanisms can be flush-mounted or surface-mounted.
Modular mechanisms using adapter Cat. No. 802 99 (2 modules).
Cat. No. 802 99 (2 modules).
The mechanisms are mounted on thin walls using adapter Cat. No. 802 91 (2 modules).



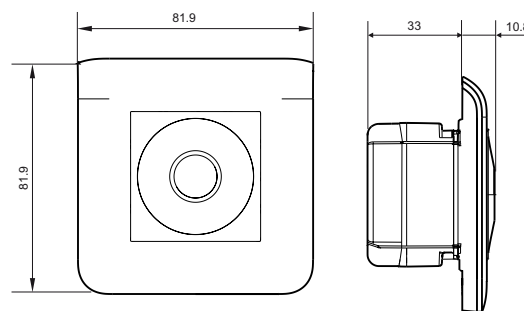
* Not supplied with the mechanism 766 66

- 1 - The mechanism is clipped onto the support from the back.
- 2 - The mechanism/support assembly is screwed to the flush-mounting box.
- 3 - The cover plate is clipped onto the mechanism.
- 4 - The plate is clipped onto the support.

4. OVERALL DIMENSIONS



Cat; No. 766 93

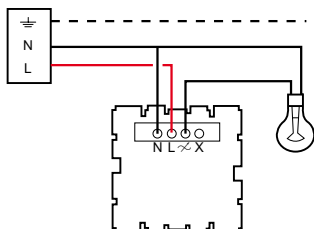


Sensitive switch

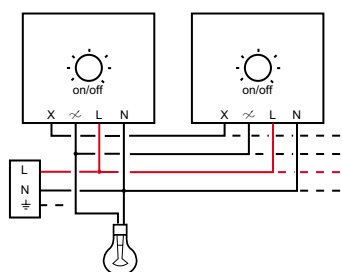
5. CONNECTION

Number of terminals: 4
 Terminal type: with screws
 Terminal capacities: 2 x 1.5 mm² or 1 x 2.5 mm²
 Tool: flat-blade 3.5 mm
 or philips No 1
 or posidrive No 1
 or mixed size 0

5.1 Connection of one switching point



5.2 Connection of several sensitive control points (5 max.)

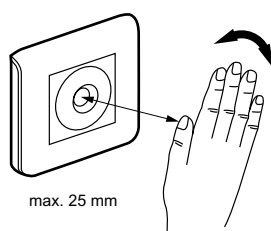


Caution:

When installed in combination these products must be protected by the same protection circuit.

6. OPERATION

The load switches on or off each time a hand passes by at a distance of less than 25 mm.



7. TECHNICAL CHARACTERISTICS

7.1 Mechanical characteristics

Impact tests: IK 04
 Penetration by solid bodies/liquid: IP 41 (C15-100)

7.2 Material characteristics

Cover plate: ABS (RAL 9003)
 Base: Polycarbonate
 Plate: ABS + polycarbonate (RAL 9003) for Cat. No. 766 93
 Support in Galfan steel + polyamide 6.6 for Cat. No. 766 93

7.3 Electrical characteristics

Self-extinguishing: 650° C / 30 s
 Voltage : 100 - 240 V
 Frequency: 50 / 60 Hz
 Max. power:

	①	②	③	④	⑤	⑥	⑦	⑧	⑨
240 V	1000 W	1000 W	500 VA	500 VA	500 VA	500 VA	100 VA	1000 W	I max < 2 A
100 V	500 W	500 W	250 VA	250 VA	250 VA	250 VA	50 VA	500 W	I max < 1 A

- 1 - Incandescent lamp
- 2 - Halogen lamp
- 3 - ELV halogen lamp with ferromagnetic or electronic transformer
- 4 - Fluorescent tube
- 5 - Compact fluorescent lamp
- 6 - Compact fluorescent lamp with separate transformer
- 7 - Fan drive
- 8 - Auxiliary radiator
- 9 - Contactor

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 (EN 60669 - 1), Methylated spirits, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning product, Pre-impregnated wipes.

8.2 Resistance to hospital-type cleaning agents

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

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

9. CONFORMITY - APPROVALS

Approvals in process: NF - BBJ