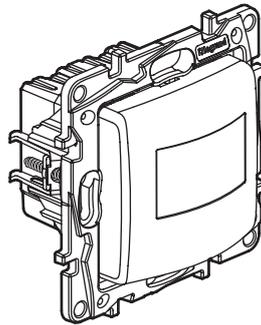


Niloé™
Automatic switch - 3-wires

Cat. No(s): 7 645 82 - 7 646 82



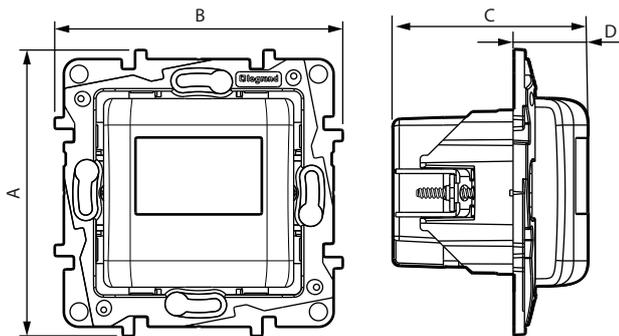
1. USE

Automatic switch with neutral, with infrared detection.
 Switches automatically on in case of movement detection and low natural light level.
 A single sensor per circuit.
 No remote control with push button.
 Supplied with cover plate and support.
 Fixing with claws and/or with screws.

2. RANGE

Description	White	Ivory
Automatic switch 3 wires, with neutral To be equipped with plate.	7 645 82	7 646 82

3. DIMENSIONS (mm)



A	B	C	D
76	76	52	20

4. CONNECTION

Number of terminals: 3
 Type of terminals: with screws
 Terminal capacity: 2 x 2.5 mm²
 Stripping length: 8 mm
 Screwdriver: flat 4 mm
 Flexible or rigid cables compatible

5. TECHNICAL CHARACTERISTICS

5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 20 (alone)
 IP 41 (assembled product)
 Protection against impacts: IK 04

5.2 Material characteristics

Polyglass appearance
 Colour: - White RAL 9003
 - Ivory RAL 1013
 Material: - Front cover ABS
 - Halogen free
 - UV resistant
 Material of the support: - PC grey RAL 7037 + 10 % glass fiber
 - Halogen free

Self-extinguishing:
 + 850° C / 30 s for insulating parts holding live parts in place
 + 650° C / 30 s for other parts made of insulating materials

5.3 Electrical characteristics

- Voltage: 100 - 240 V~
- Frequency: 50/60 Hz
- Power accepted by lamp type:
 - LEDs: 0 to 50 W
 - Fluocompact: 0 to 50 W
 - LEDs, CFLs, Halogen, with ferromagnetic or electronic ballast: 0 to 200 VA
 - Fluorescent tube with ferromagnetic or electronic ballast: 0 to 150 VA
 - Halogen lamps 230 V, incandescent lamps: 0 to 400 W
- Standby consumption: 0.55 W
- Time delay adjustable from 10 s to 10 mn
- Adjustable luminosity threshold: from 5 Lux to 1275 Lux

5.4 Climatic characteristics

Storage temperature: - 20° C to + 70° C
 Use temperature: - 5° C to + 45° C

Automatic switch - 3-wires

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

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. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.

Refer to e. catalogue.