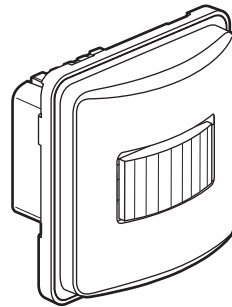


Soliroc™ Automatic switches

Cat No(s): 0 778 24/26



1. USE

Infrared automatic switches, with or without neutral, are part of the new SOLIROC IK 10 programme and guarantee robust impact resistance in environments that are hazardous or unsupervised, whether indoors or outdoors (warehouses, public buildings, motorway services, offices, shops, schools, prisons, etc.).

The 5 commitments of the SOLIROC range

Security: The IK 10 rating (20 joule impact force) guarantees optimal impact resistance and protection against vandalism. It is impossible to tear off a SOLIROC switch due to the use of four zamak sealing plugs on the plate (removable only by drilling).

Reliability: The IP 55 rating guarantees a long useful lifetime whether indoors or outdoors. All external parts are made of zamak for optimal robustness.

Practicality: The plate is deliberately thin, thereby limiting the amount of possible grip and reducing the risk of attempted tearing-off. There is minimal space between parts, guaranteed by the IP5X rating (impenetrable by solid bodies greater than 1 mm in diameter and protected against dust).


Installation: Depends on the nature of the building. We recommend using 50 mm-deep multi-material or concrete BATIBOX mounting boxes (40 mm accepted).

To guarantee the best tear-off resistance:

- Attach the SOLIROC plates using 4 standard screws (4 mm diameter, 40 mm length).
- Select wall plugs according to the nature of the walls. For concrete walls, we recommend expanding nylon wall plugs (6 mm diameter, useful length 40 mm).

Quality control: factory inspection according to ISO 9001/9002 procedures.

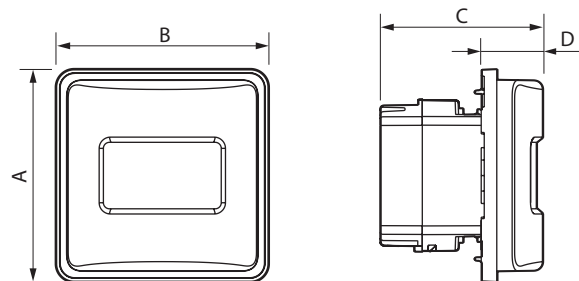
2. RANGE

	Cat. Nos	Description
	0 778 24	Automatic switch with neutral - 3 wires
	0 778 26	Automatic switch without neutral - 2 wires

3. CONNECTION

Terminals: with screws
 Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²
 Screwdriver: flat 3.5 mm

4. DIMENSIONS



A	B	C	D
70.5	70.5	54	23

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid/bodies liquids: IP 55
 Protection against impact: IK 10

■ 5.2 Material characteristics

Colour: mat chrome grey
 Material: - Mechanism housing: PC grey
 - Rocker: Zamak
 - Sub-plate: PC
 - Sealing membrane: SEBS

Surface coating: copper plating + acid copper plating + matt nickel plating + chrome plating approx 0.1 mm in thickness.

Self-extinguishing:

- + 850° C / 30 s for insulating parts holding live parts in place.
- + 650° C / 30 s for other parts made of insulating material.

■ 5.3 Electrical characteristics

Voltage: 230 V~
 Frequency: 50 Hz

■ 5.4 Climatic characteristics

Storage temperature: - 10° C to + 70° C
 Use temperature: - 5° C to + 35° C

6. MAINTENANCE

Clean the surface with a dry cloth or cloth soaked in soapy water.
Do not use: acetone, tar removing cleaning agents or trichlorethylene.

Attention: An initial test is required before using specific cleaning products.

7. ACCESSORIES

Foam seals: 0 778 85 (1-gang))
0 778 86 (2-gang))
0 778 87 (3-gang)

Sealing plug: 0 778 96

Surface mounted frame: 0 778 90 (1-gang)
0 778 92 (2-gang)

Cable gland: 0 968 03 (+ nut 0 968 43)
0 955 03 (+ nut 0 979 83)

8. STANDARDS AND APPROVALS

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