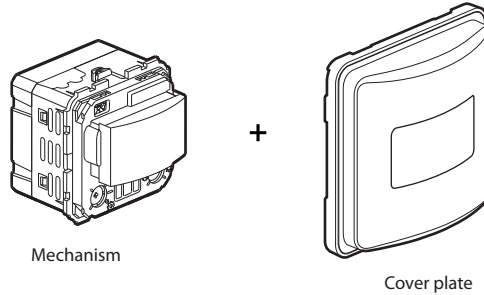


Soliroc™

Cat. No(s): 0 778 24A/26A

**2-wire automatic switch 100 W LED
 3-wire automatic switch 500 W LED**



Mechanism

Cover plate

1. USAGE

Universal automatic switches, with or without neutral, with infrared detection.

Allow automatic control of a light source by detection of movement in their surveillance zone.

Suited to high-risk or unsupervised areas, both indoor and outdoor (e.g. warehouses, public spaces, motorway service areas, shops and offices, schools, detention centres, etc.).

Highly resistant to impacts and humidity.

Installation: Recommended use of Batibox multimaterial or concrete boxes at least 30 mm deep.

2. RANGE

2-wire automatic switch without neutral

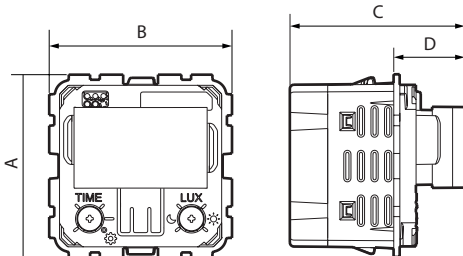
0 778 26A	Mechanism supplied with cover plate. To be equipped with Batibox support frame and Soliroc finishing plate.
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3-wire automatic switch with neutral

0 778 24A	Mechanism supplied with cover plate. To be equipped with Batibox support frame and Soliroc finishing plate.
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3. DIMENSIONS (mm)

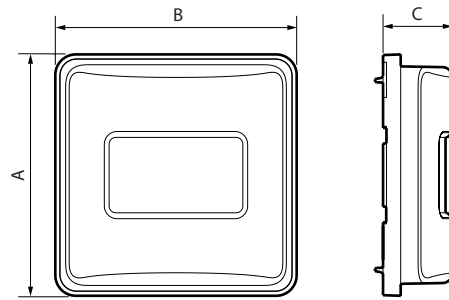
Mechanism



A	B	C	D
45	45	43	17.5

3. DIMENSIONS (mm) (continued)

Cover plate



A	B	C
70.5	70.5	20.5

4. CONNECTION

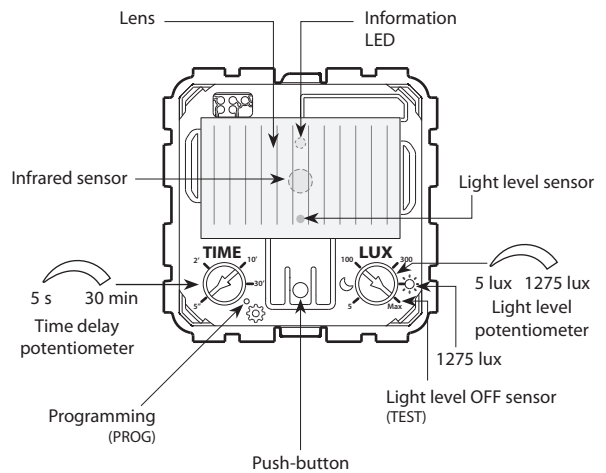
Type of terminals: with screws

Terminal capacity: 2 x 1.5 mm² - 1 x 2.5 mm²

Stripping length: 8 mm

Screwdriver: flat 4 mm

5. DESCRIPTION



2-wire automatic switch 100 W LED**3-wire automatic switch 500 W LED****6. TECHNICAL CHARACTERISTICS****■ 6.1 General characteristics**

Motion detectors with 120° detection angle.

Detection range: 8 m max.

■ 6.2 Mechanical characteristics (mounted and installed product)

Protection against solid bodies and liquids: IP 55

Protection against impact: IK 10

■ 6.3 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 components holding live parts in place.

650°C/30 s for other insulating components.

■ 6.4 Climate characteristics

Usage temperature: -5°C to +35°C

Storage temperature: -10°C to +70°C

■ 6.5 Electrical characteristics - 2-wire without neutral

Voltage: 110-240 V~

Current: 0.63 A max.

Frequency: 50/60 Hz

Power: 100 W LED

Standby consumption: < 0.010 W

If the load malfunctions, it may be necessary to use bleeder Cat. No. 0 401 49.

■ 6.6 Electrical characteristics - 3-wire with neutral

Voltage: 110-240 V~

Current: 8.5 A MAX

Frequency: 50/60 Hz

Power: 500 W LED

Standby consumption: < 0.015 W

■ 6.7 Energy characteristics

Standby consumption for 1000 hours:

2-wire without neutral: 0.088 kWh

3-wire with neutral: 0.131 kWh

7. CLEANING

Keep the lens clean.

Surface cleaning with a cloth.

Resistance to the following agents:

Hexane, methylated spirits, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning product.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e. catalogue.