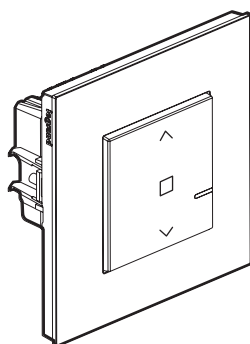


Valena™ Next

Connected switch for roller shutters and orientable sun shades and orientable sun shades

Cat. Nos: 7 418 07/37/67



1. USE

For local or remote control of roller shutters or orientable sun shades remotely or locally.

Can be combined with one or more wireless roller shutter controls.

Can be installed in place of an existing roller shutter switch in a flush-mounting box 40 mm deep (minimum).

The Valena Next with Netatmo solution is compatible with roller shutters and orientable sun shades (OSS) with a mechanical or electromechanical stop, controlled by a standard wired switch for roller shutter.

Caution: Must be connected to the neutral.

Not compatible with radio-controlled roller shutters motors.

Claw and/or screw fixing.

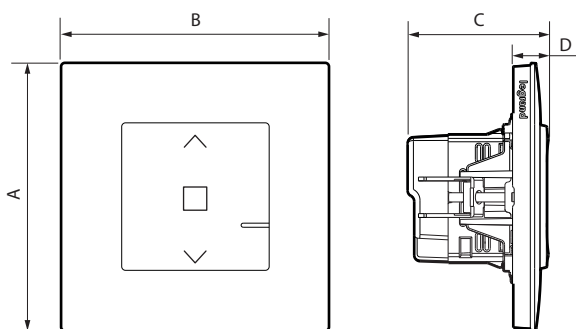
Self calibration function to enable roller shutters level control.

Orientable sun shades control function (to be selected in Home + Control App).

2. RANGE

| Description | White | Alu | Black |
|---|----------|----------|----------|
| Connected switch for roller shutters and orientable sun shades, complete delivered. Supplied with claws and site protection cover. Equipped with an LED indicator. Hidden reset button used to return to factory settings. | 7 418 07 | 7 418 37 | 7 418 67 |

3. DIMENSIONS (mm)



| Cat. Nos | A | B | C | D |
|----------------|----|----|------|----|
| 7 418 07/37/67 | 83 | 83 | 44.5 | 12 |

4. CONNECTION

Terminal type: screw

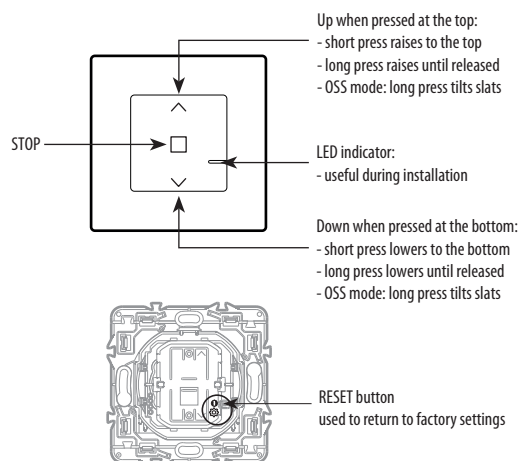
Terminal capacity: 1 x 2.5 mm² - 2 x 1.5 mm²

Stripping length: 8 mm

Screwdriver: 3 mm flat

5. OPERATION

Integrated time delay for up/down inversion: 500 ms



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Protection against impacts: IK 02

Protection against solid bodies/liquids: IP 20 without plate and rocker plate
IP 40 for assembled product

■ 6.2 Material characteristics

Plates: - ABS White (RAL 9003) polyglass appearance

- ABS painted satin appearance for other colors

Subplate: opalescent white PC

Rocker: PC

Mechanism casing: PC

Grid: 6.6 PA + Galfan steel

Claws: Steel

Halogen-free

UV-resistant

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.

650°C/30 s for other insulating components.

6. TECHNICAL CHARACTERISTICS *(continued)*

■ 6.3 Electrical characteristics

Voltage: 110/230 V~

Current: 2 A

Power: 500 W bulb

Standby consumption: 0.1 mA

Zigbee technology 2.4 GHz to 2.4835 GHz

Power level: < 100 mW

Range: 200 m of unobstructed space

10 m between products

■ 6.4 Climate characteristics

Storage temperature: 0°C to + 45°C

Usage temperature: + 5°C to + 45°C

7. CARE

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products: Hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

The plates must not be painted.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (7 418 07/37/67) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: www.legrandoc.com