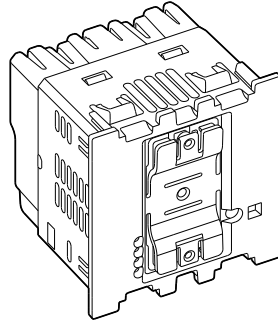


Connected rolling shutter switch



1. USE

Connected rolling shutter switch for controlling a shutter locally or remotely. Compatible with all standard rolling shutter motors (with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands.

Caution: Must be connected to the neutral.
Power supply 100/240 Vac - 2 modules.

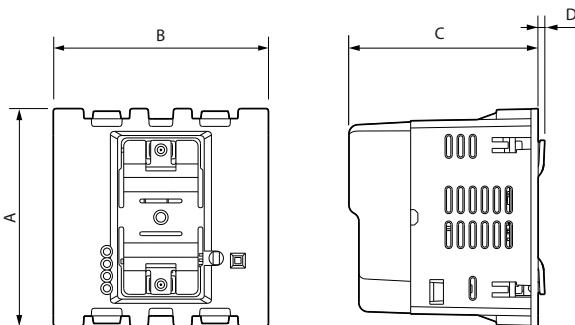
2. RANGE

Designation	Cat. Nos.	Rated Cover code
Connected switch for roller shutters supplied complete. Equipped with an LED indicator. Hidden reset button used to return to factory settings.	K4027CM2N	<input type="checkbox"/> KW 32M2 <input type="checkbox"/> KM32M2 <input type="checkbox"/> KG32M2

Colours code:

- White
- Sand
- Black

3. DIMENSIONS (mm)



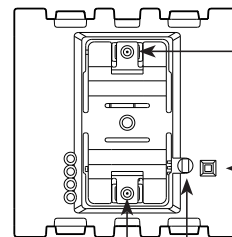
A	B	C	D
45	45	39	1.5

4. CONNECTION

Terminal type : screw
Terminal capacity: 2 x 1.5 mm² or 2 x 2.5 mm²
Stripping length:
8 mm flat screwdriver: 3 mm

5. OPERATION

Integrated timing for up/down reversals = 500 ms



- short press rises to the top
- prolonged press rises until release
- BSO mode: long press orients the slats

LED indicator:
useful during installation

RESET Pushbutton

- short press goes down
- prolonged press goes down until release
- BSO mode: long press orients the slats

6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies/liquids: IP 20 without plate and rocker-plate

■ 6.2 Material characteristics

Mechanism casing: PC

Halogen-free

UV resistant

Self-extinguishing:

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

+ 650°C/30 s for the other insulating components.

Connected rolling shutter switch

6. TECHNICAL CHARACTERISTICS *(continued)*

6.3 Electrical characteristics

Tension : 110-230 V~
Intensité : 2 A
Puissance : 500 W
Consommation en veille : 0,1 mA

Zigbee technology 2.4 GHz to 2.4835 GHz

Power level: REC 70-03: < 20 dBm
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-

Caution: Always test before using special cleaning products.

cleaning products, pre-impregnated wipes.
The plates must not be painted.

9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e-catalogue.

The undersigned, BTICINO, declares that the radio-electric equipment type (K4027CM2N) complies with directive 2014/53/EU. The full text of the EU declaration of conformity is available on the following website: www.bticino.it/red