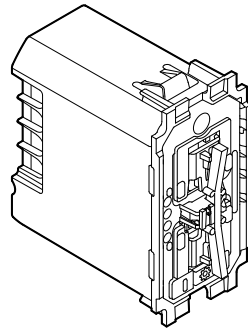


Connected 1 way switch

1. USE

The connected switch allows to control lights locally or remotely. The connected switch has the same installation and usability of a traditional switch and it is compatible with all loads with max power 250W. It is equipped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with "wireless light switches".

Caution: must be connected to the neutral.

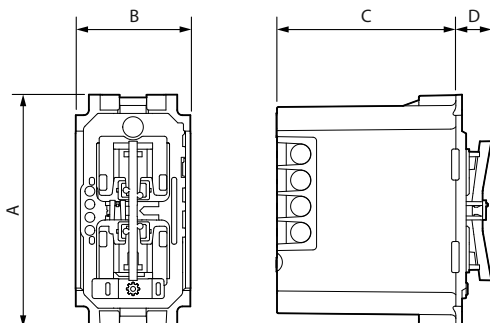
Power supply 100/240Vac - 1 module.

2. RANGE

Designation	Cat. No(s)	Related Cover code
Connected switch for lighting. Equipped with an LED indicator. Hidden reset button used to return to factory settings.	K4001C	<input type="checkbox"/> KW01/KW01M2 <input type="checkbox"/> KM01/KM01M2 <input checked="" type="checkbox"/> KG01/KG01M2

Colours code:

- White
- Sand
- Black

3. DIMENSIONS (mm)


A	B	C	D
45	22	35	7

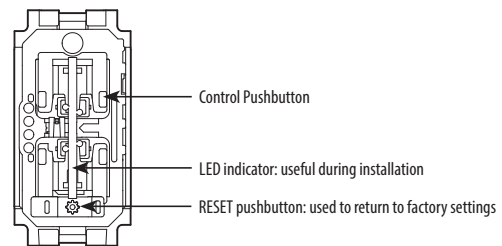
4. CONNECTION

Terminal type: screw

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

Stripping length: 7 mm

Screwdriver: 3 mm flat

5. OPERATION

6. TECHNICAL CHARACTERISTICS
6.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies/liquids: IP20D considering complete installation

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.

6.3 Electrical characteristics

Voltage: 100/240 V~

Current: 2 A max bulb

Current: 0,4 A max LED

Current: 1 A max CFL

Frequency: 50/60 Hz

Standby consumption: 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

Connected 1 way switch

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.

8. STANDARDS AND APPROVALS

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

The undersigned, BTICINO, declares that the radio-electric equipment type (K4003C) 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