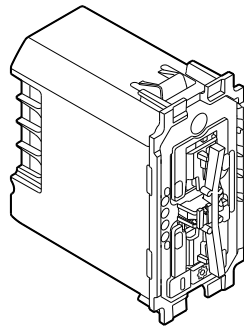


Connected 2 ways switch

1. USE

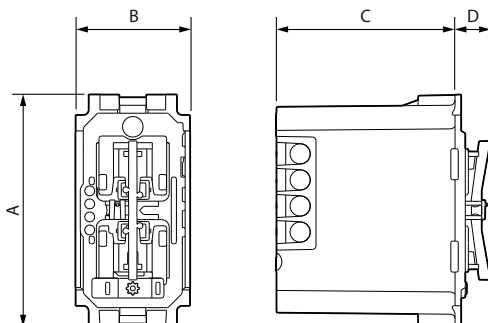
The connected 2 ways switch allows to control lights locally or remotely. The connected 2 ways switch has the same installation and usability of a traditional 2 ways switch and it is compatible with all loads with max power 250W. It is equipped with a blue LED light used always on for localization modality 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.	K4003C	<input type="checkbox"/> KW01/KW01M2 <input type="checkbox"/> KM01/KM01M2 <input type="checkbox"/> KG01/KG01M2

Colours code:

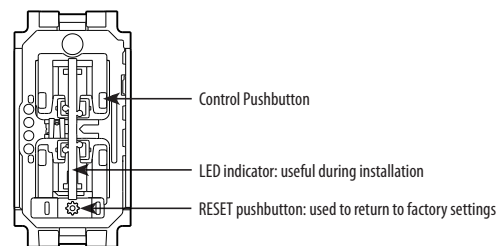
- White
- Sand
- Black

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: IP 20 assembled product

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 2 ways 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