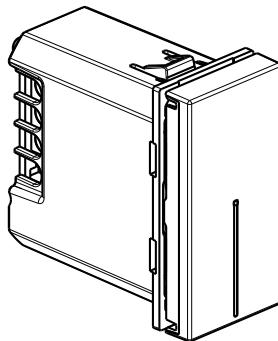


## Connected light switch



### Use

The connected switch allows to control lights locally or remotely. The connected light 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.

- 1 module.

### Range

| Designation   | Cat. Nos.                                   |
|---|---|
| Connected 1 way switch for lighting.                    | <input type="checkbox"/> YW4001C            |
| Equipped with a LED indicator.                          | <input checked="" type="checkbox"/> YG4001C |
| Hidden reset button used to return to factory settings. | <input checked="" type="checkbox"/> YD4001C |
| Connected 2 ways switch for lighting.                   | <input type="checkbox"/> YW4003C            |
| Equipped with a LED indicator.                          | <input checked="" type="checkbox"/> YG4003C |
| Hidden reset button used to return to factory settings. | <input checked="" type="checkbox"/> YD4003C |

Colours code:

White  Stone  Dark

### Technical characteristics

#### - Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies/liquids: IP 20 assembled product

#### - 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.

#### - 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

#### - Climate characteristics

Storage temperature: 0°C to +45°C

Usage temperature: +5°C to +45°C

### Connection

Terminal type: screw

Terminal capacity: 1 x 2.5 mm<sup>2</sup> - 2 x 1.5 mm<sup>2</sup>

Stripping length: 7 mm

Screwdriver: 3 mm flat

### Standards and approvals

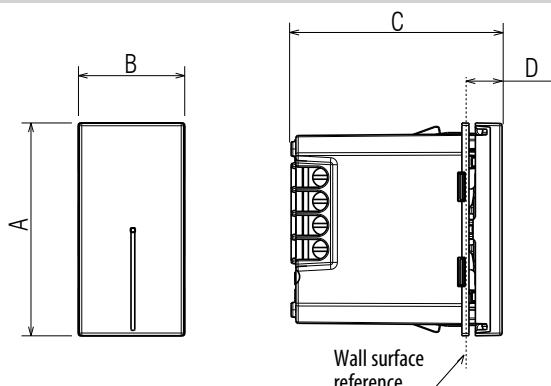
Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, BTICINO, declares that the radio-electric equipment type (YW4001C-YG4001C-YD4001C-YW4003C-YG4003C-YD4003C) 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](http://www.bticino.it/red)

**Overall dimensions (mm)**



| A  | B    | C    | D   |
|----|------|------|-----|
| 45 | 22,5 | 44,6 | 8,6 |

**Cleaning**

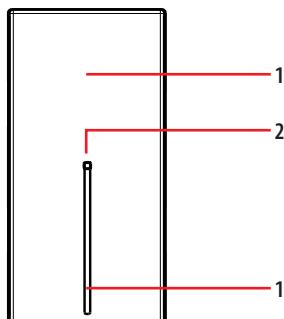
Clean the surface with a cloth.  
Do not use acetone, tar-removing cleaning agents or trichloroethylene.  
**Caution: Always test before using special cleaning products.**  
The plates must not be painted.



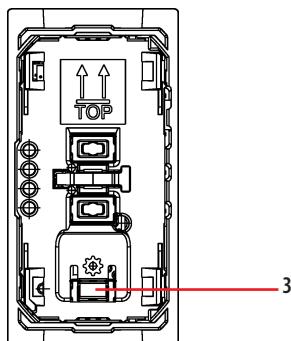
RAEE/WEEE: [bticino.com/disposal](http://bticino.com/disposal)

**Operation**

Front view



Front view without coverkey



**Legend**

1. Control Pushbutton
2. LED indicator: useful during installation
3. RESET pushbutton: used to return to factory settings