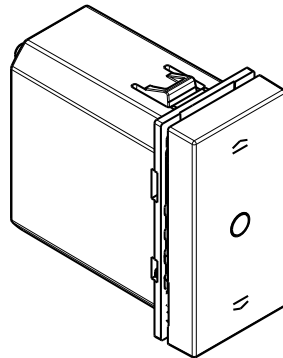


Classia  
**Connected rolling shutter switch**

RW4027C - RA4027C - RG4027C



**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. - 1 module.

**Range**

Designation	Cat. Nos.
Connected switch for roller shutters supplied complete.	<input type="checkbox"/> RW4027C
Equipped with an LED indicator.	<input type="checkbox"/> RA4027C
Hidden reset button used to return to factory settings.	<input type="checkbox"/> RG4027C

Colours code:

- White
- Aluminum
- Black

**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

**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~  
 Power: 500 VA max - 240 VAC  
 270 VA max - 100 VAC  
 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

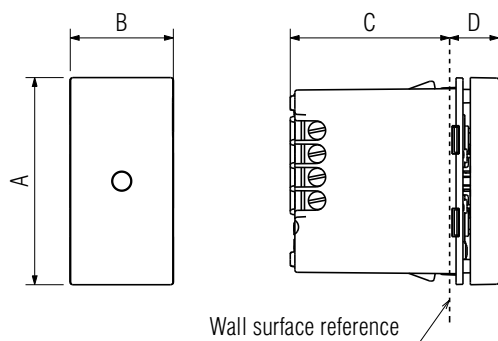
**- Climate characteristics**

Storage temperature: 0°C to +45°C  
 Usage temperature: +5°C to +45°C

**Standards and approvals**

Compliant with installation and manufacturing standards.  
 See e-catalogue.  
 The undersigned, BTICINO, declares that the radio-electric equipment type (RW-RA-RG-NT4027C) 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
45,1	22,3	34,8	10,6

**Cleaning**

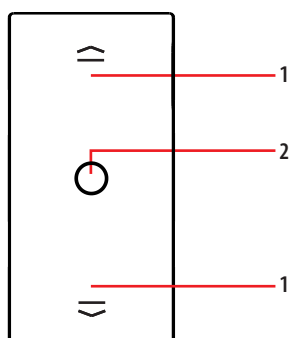
Clean the surface with a cloth.  
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.  
**Caution: Always test before using special cleaning products.**  
 The plates must not be painted.



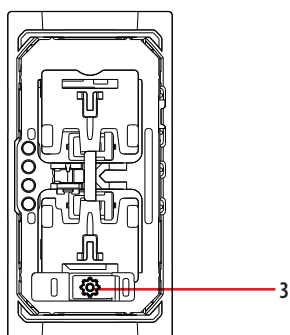
RAEE/WEEE: [bticino.com/disposal](http://bticino.com/disposal)

**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