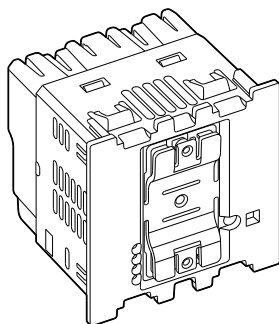


LIVING  
**NOW**
**Connected dimmer 2m**

**1. USE**

Connected switch without neutral with dimmer option, configured by default as ON/OFF.

Can be combined with one or more wireless lighting controls (dimmer mode can be activated from the Home + Control app).

For local or remote control of your lighting.

Supplied with an active power compensator (Cat. No. 0 401 49), mandatory to ensure optimum operation with commercially-available lamps. One compensator per lighting circuit is sufficient.

Easy to install in place of a standard switch in a box 40 mm deep (minimum).

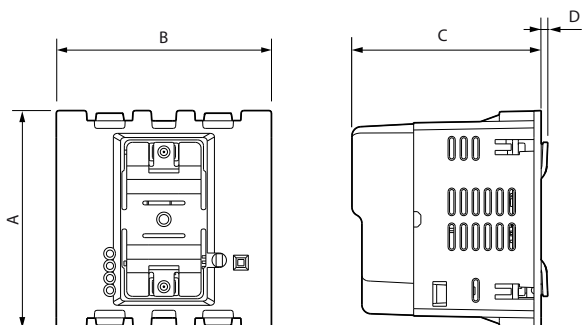
Claw and/or screw fixing.

**2. RANGE**

| Designation   | Cat. Nos. | Rated Cover code   |
|---|-----------|--|
| For use in conjunction with the starter pack.<br>Connected switch without neutral with dimmer option.<br>With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. | K4411CM2  | <input type="checkbox"/> KW 33M2<br><input type="checkbox"/> KM33M2<br><input type="checkbox"/> KG33M2 |

**Colours code:**

- White
- Sand
- Black

**3. DIMENSIONS (mm)**


| A  | B  | C  | D   |
|----|----|----|-----|
| 45 | 45 | 39 | 1.5 |

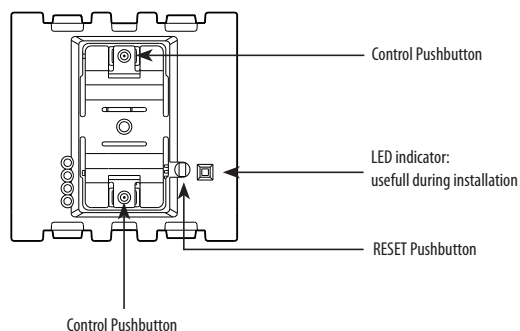
**4. CONNECTION**

Terminal type : screw

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

Stripping length:

8 mm flat screwdriver: 3 mm

**5. OPERATION**

**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 dimmer 2m

## 6. TECHNICAL CHARACTERISTICS (continued)











## ■ 6.3 Electrical characteristics

Voltage: 100/240 V~

Power: 300 W

Frequency: 50/60 Hz

Standby consumption: &lt; 0.2 mW

|        |      | R   | L  |   |  |  |
|--------|------|---|--|---|--|--|
|        |      |  | LED<br> |  |  (**) |  (**) |
|        |      |  |         |  |       |       |
| 240 V~ | Max. | 300 W   | (*50 W)  | 60 W  | 300 VA   | 300 VA   |
|        | Min. | 7 W   | 5 W  | 9 W   | 10 VA  | 35 VA  |
| 100 V~ | Max. | 150 W   | (*25 W)  | 30 W  | 150 VA   | 150 VA   |
|        | Min. | 7 W   | 5 W  | 9 W   | 10 VA  | 35 VA  |

(\*) Or 5 lamps max. For comfortable lighting, we recommend using bulbs of the same type and make.

(\*\*) The ferromagnetic transformers must be charged to more than 60% of their power. When calculating the permissible power, the ferromagnetic transformer efficiency must be taken into account. A load must be connected before programming and using the product.

**Zigbee technology** 2.4 GHz to 2.4835 GHz

Power level: &lt; 100 mW

Range: 200 m of unobstructed space

10 m between products indoors

## 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 (K4411CM2) 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)