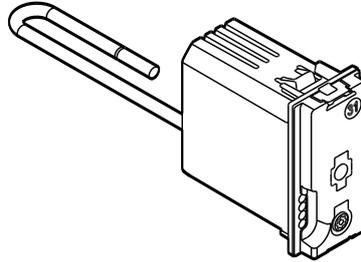


Connected socket module

1. USE

The connected socket module, wiring to a power outlet, allows to remotely control appliances and check the consumption (instantaneous, daily, monthly). It is also possible to receive notifications in case of anomalous consumption.

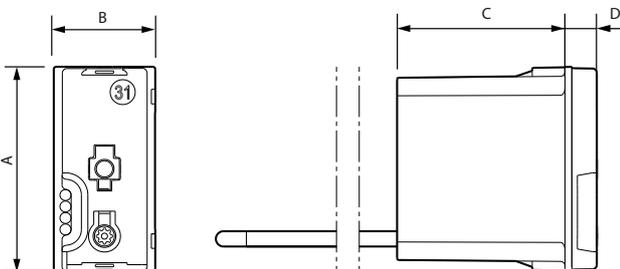
The connected socket module is compatible with any device electric and large appliances up to 16A, 3680W max (protected against overloads). It is equipped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 100/240 Vac - 1 module.

2. RANGE

Designation	Cat. No(s)	Related Cover code
Connected socket module. Equipped with an LED indicator. Hidden reset button used to return to factory settings.	K4531C	<input type="checkbox"/> KW31 <input checked="" type="checkbox"/> KM31 <input checked="" type="checkbox"/> KG31

Colours code:

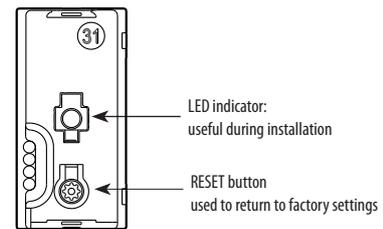
- White
- Sand
- Black

3. DIMENSIONS (mm)


A	B	C	D
45	22,5	37	7

4. CONNECTION

Terminal type: screw
 Terminal capacity: 2 x 2.5 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

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: 16 A

Frequency: 50/60 Hz

Power: 240 Vac - 3840 cosφ 0,8

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 socket module

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 (KC4531C) 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