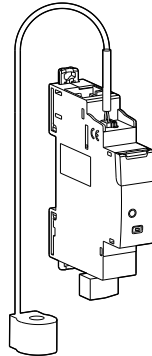


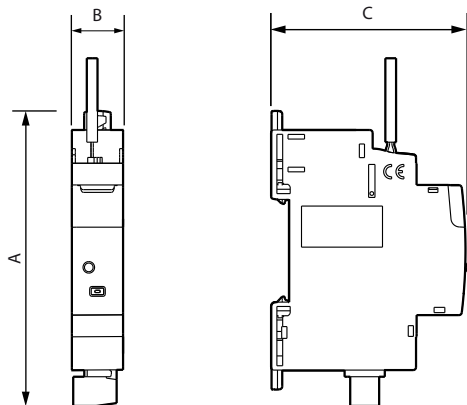
Connected DIN meter

1. USE

The connected DIN meter allows to measure the energy consumption of the house electric installation (instantaneous, daily, monthly). It is also possible to receive notifications in case of exceeded the maximum power provided by your contract to avoid possible black-out. A toroid is provided to read the current.

Power supply 100/240 Vac - 1 DIN.

2. RANGE

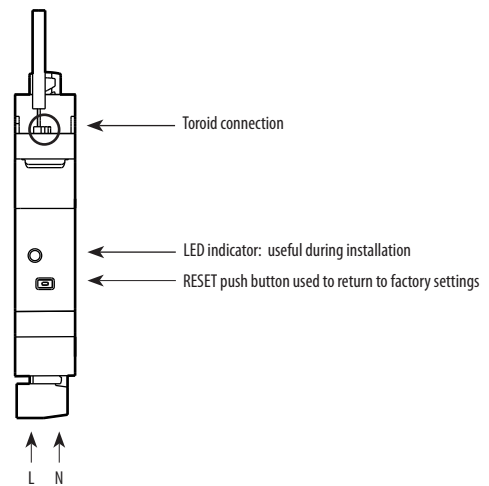
Designation	Cat. No(s)
Connected DIN meter. Supplied with site protection covers. Equipped with an LED indicator. Hidden reset button used to return to factory settings.	F20T60A

3. DIMENSIONS (mm)


A	B	C
102	18	67

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

Module: PC 10% GF

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~

Intensity max of measurement (coil): 72 A

Frequency: 50/60 Hz

Power: < 100mW

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 DIN meter

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 (F20T60A) 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