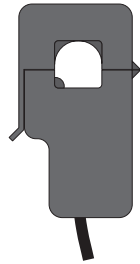


energy efficiency

➔ MET-50A

Split core current transformer - 50A

Sensor accessory to measure the consumption of 1 physical channel through the MeterBUS



- Allows measuring the power to calculate data about energy consumption
- Acts as a non-invasive (real-time) electric current sensor
- Accuracy of measurement around 1-2%
- Clamp system with lateral clip for tight closing of the conductor cable (phase)
- 2-wire connection to MeterBUS
- Size: 30 x 56 x 22mm

Description

Accessory that allows to measure the intensity that crosses a conductor without needing to cut or modify its wiring.

It is used with the MeterBUS electric consumption meter. Each physical channel requires a MET unit.

The MeterBUS-3C-50A with its three 50 A physical channels, may require one to three MET-50A depending on the channels used. Each MET unit is served as a separate accessory.

Installation details

Before closing the clamp with the phase cable inside, the two secondary cables must be connected to the MeterBUS.

Closure must be adjusted, any gap or angle variation of the conductor cable, can affect the accuracy of the measurement.

1. Open the transformer clamp and put the phase cable inside it.
2. Close the clamp around the cable fixing the lateral clip.

Technical Characteristics

Device Reference	Output current	Input current	MeterBUS-3C required units N°
MET-50A	1-10V DC	1-50A	1-3 (1 u/channel)*

* units per physical channel used

➔ MET-50A

Installation

