



EDMK-ITF-RS485-C2

EDMK-ITF-RS485-C2, Energy Meter

Code: M31751. DESCATALOGADO

- > Módulos: 3
- > Tariff: 1
- > Communications: RS-485
- > Transistor output: 2
- > Paramètre: kWh, kvarLh, kvarCh

Description

Electronic three-phase meter (active and reactive energy) with an indirect connection for DIN rails or adaptable to a panel; 4 quadrants (measures the active (kW·h) and reactive (kvar·h) energy consumed and generated, both capacitive and inductive).

Other features include:

- Resettable partial counters
- Galvanic insulation transformers - ITF
- RS-485 Communications, depending on the type
- Two digital outputs with optoinsulated transistor
- Informs about possible connection errors on the display
- Measurement of 3 DIN rail modules

Application

- Used as a redundant energy meter to verify the energy charged by the company. The unit is fully sealable so that it can not be tampered with
- Billing meter: measures energy in the different tariff categories (up to 3, depending on the type). Used to define the different billing periods or to control the production shifts.
- Cost control to obtain the consumption/ unit ratio in industrial processes, etc. This type of control facilitates the definition of more precise cost prices



EDMK-ITF-RS485-C2

Electronic three-phase energy meter with indirect connection, assembly on DIN rail or adaptable to panels

Code: M31751.

Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 52.5 x 85 x 68 (mm) |
| Weight (kg) | 0,198 |

Serial communication

| | |
|-------------------|--------|
| Technology / Type | RS-485 |
|-------------------|--------|

230 Vac power supply - Please check the encoding table for other values