

EDMK-MC-ITF-RS485-C2

EDMK-MC-ITF-RS485-C2, Energy Meter

Code: M31781. **DESCATALOGADO**

> Módules: 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



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

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Specifications

Mechanical characteristics

Size (mm) width x height x depth	52.5 x 85 x 68 (mm)
Weight (kg)	0,176

Serial communication

Technology / Type	RS-485

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

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