



CEM-C12-MID

CEM-C12-MID, Single-phase energy meter, direct connection

Code: Q27112. (CONSULTAR DISPONIBILIDAD)

- > Protocol: Modbus/RTU
- > Módulos: 1
- > Certification: MID
- > Communications: RS-485
- > System: Single-phase
- > Measure: Direct
- > Measurement Range (V): 1 x 230
- > Measurement Range (A): 0.25 ... 5 (100) A
- > Quadrants: 4

Specifications

AC power supply

Nominal voltage	230 V ~
-----------------	---------

Mechanical characteristics

Size (mm) width x height x depth	18 x 90 x 72 (mm)
Envelope	ABS, PC alloy material
Fastening	Attached to a DIN rail (IEC 60715)
Weight (kg)	0,1

Environmental characteristics

Protection class	IP 51 (Indoor meter)
Relative humidity (without condensation)	95 %
Working temperature	-25 ... +55 °C

Current measurement circuit

Maximum current	100 A
-----------------	-------

Voltage measurement circuit

Nominal frequency	50 Hz.
Maximum input voltage consumption	≤ 10 VA , ≤ 0,4 Wh

Communications

Protocol	Modbus RTU
Type	RS-485
Speed	9600 - 19200 - 38400

User interface

LED	1000 imp / kWh
Keyboard	1 Keys
Display type	LCD
Maximum value	99999,9 kWh



CEM-C12-MID

Single-phase electrical energy meter, for assembly on DIN Rail

Code: Q27112.

Standards

Standards	IEC 62053-21, IEC 62052-11, EN 50470-1, EN 50470-3, EU Directive 2014/32/EU on Measuring instruments Annex II, Module B
-----------	---

Measurement accuracy

Active energy measurement (kWh)	Class B (EN 50470)
---------------------------------	--------------------



CEM-C12-MID

Single-phase electrical energy meter, for assembly on DIN Rail

Code: Q27112.

Dimensions



Connections

