

CEM-C6-MID

CEM-C6-MID, Single-phase energy meter, direct connection

Code: Q26115. **CONSULTAR DISPONIBILIDAD**

> Protocol: Modbus RTU
> Módules: 1
> Certification: MID
> Communications: RS-485
> System: Single-phase
> Measure: Direct
> Measurement Range (V): 1 x 230
> Measurement Range (A): 10 (100) A
> Quadrants: 2

Description

CEM-C6 is a single-phase electrical energy meter that can measure up to 100 A, is capable of measuring energy in two directions and has Class 1 accuracy. In addition, the meter features a built-in RS-485 / Modbus RTU communication system.

Other features:

- Complies with the **IEC 62052-11** and **IEC 62053-21** standards (general and specific requirements of measuring units)
- Compact dimensions (1 DIN rail module, 18 mm)
- Backlit LCD display (6 digits) with a scrolling screen system used to display the electrical parameters (V, A, kW, kvar, kVA, kWh and cos φ).

Application

- Measurement of the consumption of electricity in buildings, machinery or the tertiary sector.
- Control of consumption with a multi-tariff function, to measure the consumption of each period
- Energy consumption is reported to a remote system.



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

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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
Weight (kg)	0,098
Environmental characteristics	
Protection class	IP 51
Relative humidity (without condensation)	95 %
Working temperature	-20 ... +65 °C
Current measurement circuit	
Nominal current (In)	10 A
Maximum current	100 A
Voltage measurement circuit	
Nominal frequency	50 Hz.
Maximum input voltage consumption	≤ 8 VA , ≤ 0,4 Wh
User interface	
LED	1000 imp / kWh (amplitude: 90 ms)
Keyboard	1 Keys
Display type	LCD
Maximum value	99999,9 kWh
Measurement accuracy	
Active energy measurement (kWh)	Class 1 (IEC 62053-21)
Serial communication	
Protocol	Modbus RTU
Technology / Type	RS-485

Frecuency: 50/60 Hz. Parameters: V, A, kW, kVA, kWh, cos phi

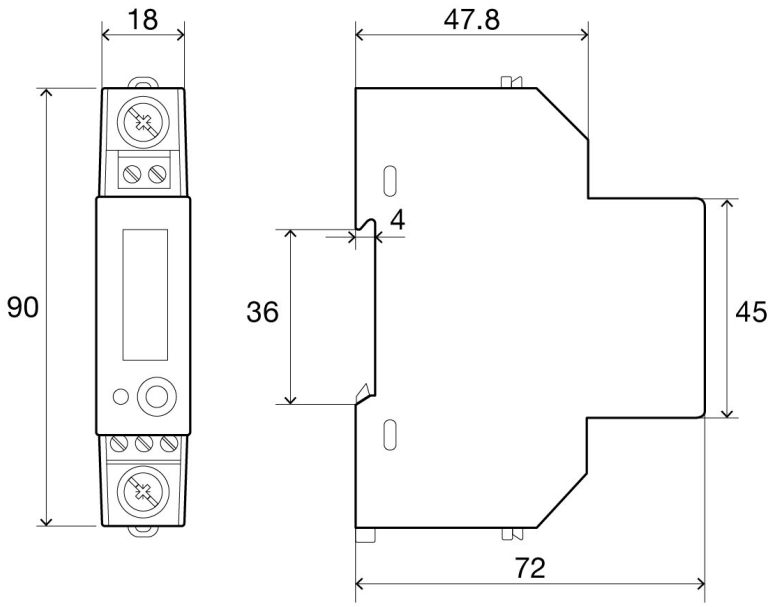


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Dimensions



Connections

