CEM C20 312

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Code: Q22312. **DESCATALOGADO**

> Energy meter
> Módules: 4
> Certification: IEC
> System: Three-phase
> Measure: Direct
> Measurement Range (V): 3x127/220... 3x 230/400
> Power supply: 230 Vac
> Frequency (Hz): 50 / 60
> Input current: 5 (65) A

Description

CEM-10 & **CEM-20** single-phase electrical energy meter, up to 65 A.

CEM-30 three-phase electrical energy meter with indirect measurement, 5(10)A.

Built-in LCD display (7 digits) with rotating screen system. Features an optical communication port (**OSC** system) on the side of the unit for installing the communication module (**CEM-M**). Also features 2 buttons (1 sealable button) for viewing all the measured information.

Other features include:

- **MID** certification, module B+D (depending on the type)
- Class 1 active energy (Class B, in accordance with **MID**), Class 2 reactive energy
- Complies with the **EN 50470** (MID European standards) or **IEC 62052-11** standards (international standards), depending on the type.
- Compact size (2 modules, 36 mm / 4 modules, 72 mm)
- Resettable partial meter
- 1 programmable impulse output, in accordance with **DIN 43864**
- Indicates bad connections on the screen
- Energy storage, even in the case of bad connections.

Application

- Redundant meter for verifying the energy allocated by the energy provider.
- Measurement of electrical consumption in buildings, rooms or machinery.
- Control of consumption during a determined period.
- Energy consumption report sent to a remote system (PLC/BMS).
- Display of electrical parameters (V, A, kW, kW·h, PF, etc.), per phase and three-phase.

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Electrical energy meter, assembly on DIN rail

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Specifications

Mechanical characteristics

Size (mm) width x height x depth	70 x 90 x 61 (mm)
Weight (kg)	0,34