

CPR-1000

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Code: M81014. **DESCATALOGADO**

> Ammeter clamp 1000 A

Description

The **CAVA** series analyzers are measurement equipment that can analyze and record the main supply quality parameters of an electricity network. There are three types with different measurement capacities. The basic performance features are stated next:

- Analysis of 100% of the voltage and current cycles
- Optional measurement of currents between 2 A and 10 000 A with different current sensing clips
- Large storage capacity
- Easy installation and programming
- Programming and extraction of data with a PC
- **PowerVision** software used to analyse measurements.

Application

The CAVA single-phase analyzer has been specially designed for the intake of LV measurements during long periods of time, with the purpose of determining the supply quality existing in the measurement point (voltage, flicker, harmonics, etc). It is the perfect product to analyze the difference in voltage between the start and end of distribution lines. Its easy installation and the user-oriented PowerVision software can be used to analyze any information and apply the quality standards (for ex., UNE-EN-50160) to the measurements taken to determine the degree of quality.

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Single-phase power quality analyzer

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Specifications

Specific technical characteristics of current sensors

Full scale error	0,7 %
Dielectric rigidity	5200 V, 50 Hz, 1 min.
Output voltage	2 Vc.a.

Current measurement circuit

Nominal frequency	48...65 Hz
Phase current measuring range	1...1000 Aac

Mechanical characteristics

Weight (kg)	0,51

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