

Item no.: 388019

AEOEZW095C1A100 - Clamp Power Meter - one clamp GEN5 (100A)

from **88,48 EUR**

Item no.: 388019
shipping weight: 0.60 kg
Manufacturer: Aeotec



Product Description

Aeotec clamp-on ammeter with one clamp GEN5 (100A) Product information "Aeotec clamp-on ammeter with one clamp GEN5 (100A)" The Aeon Labs Z-Wave current clamp enables the total current consumption of a residential unit to be determined inexpensively. It determines the current electrical power in watts and counts the accumulated electrical work in kWh on two phases, which are measured individually. For this purpose, hinged transformers are installed in the switch cabinet on the individual supply wires. In principle, the hinged transformers measure the electrical current from the power supply by means of a configurable voltage value and, assuming $\cos(\phi) = 1$, the power and work data. These can be queried via Z-Wave or sent automatically by radio at configurable intervals. The device is attached to the surface with a bracket. It is connected to a socket or the 230V terminal strip with the AC cable and operated. The device has a terminal and reports W and kWh (up to max. 100 amps). Further data- Item dimensions (WxHxL) 147 x 161 x 40 mm- Packaging dimensions (WxHxL) 172 x 187 x 68 mm- Item weight (net) 0.329 Kg- Item weight (gross) 0.511 Kg- Z-Wave Plus yes- WEEE yes- CE yes- IP class IP20 Introducing Z-Wave Plus™ Z-Wave Plus™ is a new level within Z-Wave certification and is designed to help consumers identify those products that utilise the "GEN5" Z-Wave hardware platform (also known as 500 series or 5th generation Z-Wave chips). Z-Wave Plus certified products have several advantages that increase ease of use and make Z-Wave solutions even faster and easier to install and set up. Since the certification of the first Z-Wave product in 2004, Z-Wave has become the market leader for interoperable smart devices in home networking. With the introduction of the new Z-Wave 500 series, the Z-Wave ecosystem has been expanded with new features - such as increased range, longer battery life, Over The Air upgrades (OTA), and additional RF channels. Products with Z-Wave Plus™ are fully backwards compatible with existing Z-Wave products! For consumers, homeowners, integrators and service providers, the Z-Wave Plus™ enhancements offer tremendous benefits in terms of shorter and easier installations, more extensive device profiles, improved self-healing and longer battery life. With the new Z-Wave Plus certification programme, the Z-Wave Alliance is also introducing a series of logos that can be found on the packaging of Z-Wave Plus™ certified products, informing consumers of the benefits of the Z-Wave 500 series. Benefits- 50% improvement in battery life- 67% improvement in range- 250% more bandwidth- Three RF channels for improved noise immunity and higher bandwidth- New network-wide plug-and-play inclusion feature- Improved self-healing and fault tolerance with - Explorer frame function- Standardised procedure for over-the-air firmware updates (OTA)- Improved product information collection for the product certification database

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

