Item Number
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https://www.eibabo.us/abb/transformer-kilowatt-hour-meter-1a-a44-552-100-eb15709019



Transformer kilowatt-hour meter 1A A44 552-100

ABB
A44 552-100
2CMA170545R1000
7392696705455 EAN/GTIN

585,45 USD excl. VAT**
plus **shipping**

15-16 days* (USA)

Instrument transformer meter RS485 A44 552-100 Electronic meter type, rated current (In) 1A, maximum current (Imax) 6A, rated voltage (Un) NL 57.7 ... 288V, rated voltage (Un) LL 100 ... 500V, frequency 50 ... 60Hz, accuracy class C, Polart four-wire, measuring transducer version, energy type active and reactive power, suitable for import/supply, tariff design multi-tariff, tariff control internal/external, measurement type load profile, backstop, calibrated, approval Measuring Instruments Directive, pulse output electrical, pulse type S0, pulse rate 5000 ... 5000Imp/kWh (kvarh), display type digital, mounting type REG, width in division units 7, design of the interface RS-485, number of digits 7, protection class (IP) IP20, protection class (NEMA) other, three-phase meter for measuring a Three-wire or four-wire three-phase network via a CTVT converter connection (configurable converter ratio for current and voltage) up to a maximum of 6 A. The following values are output via a backlit display with up to 7 digits level: active energy (class 0.5) and reactive energy (class 2) for import and export, power, currents, voltages (LL, LN), frequency, cos phi, power factor and apparent power (per phase and total). Communication can take place via the integrated RS485 or infrared interface. The energy meter has 4 individually programmable inputs/outputs. The output can be used either as a pulse output or as an alarm output (up to 25 alarm values). The inputs are used to control the tariffs or to count external pulses. In addition, the meter records up to 4 tariffs. The energy meter measures currents and voltages up to the 16th harmonic and uses it to calculate the total harmonic distortion. Meter is calibrated according to MID and approved according to IEC. The installation width is 7 DIN modules.

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* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).
** Payment methods may vary from country to country. All prices plus shipping and excluding customs duties or other additional costs (import sales tax) for deliveries outside the EU.
*** Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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