

MOBILE SINGLE-PHASE ENERGY METER WSZ110CEE-16A MID



WSZ110CEE-16A MID

MID

Mobile single-phase energy meter with CEE plug and CEE coupling. Suitable for indoor and outdoor use. Maximum current 16 A. Standby loss 0,4 watt only.

Housing dimensions 110x70x35 mm, connection cable 1.5 m (including plug and coupling). Accuracy class B (1%).

This mobile single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated. **Every 30 seconds, the display switches for 5 seconds from the accumulated active energy in kWh to the momentary consumption in watts.**

The start current is 20 mA.  
The display can only be read when the power supply is on. However, the consumption is saved to a non-volatile memory and is displayed immediately after a power failure.  
The digital display has 7 digits.  
Two decimal places are indicated up to 99999.99 kWh.  
Above 100000.0 kWh there is only one decimal place.  
Power consumption is shown by a LED flashing at a rate of 2000 times per kWh.

- Technical data**  
Rated voltage: 230 V, 50 Hz, extended range -20%/+15%  
Rated current: 16 A  
Meter current range: Reference current  $I_{ref}$  (Limiting current  $I_{max}$ ): 0.25-5(32)A  
Internal consumption active power: 0.4 W  
Display active power: LC display 7 digits,therefrom 1 or 2 digits after the decimal point  
Accuracy class  $\pm 1\%$ : B  
Inrush current according to accuracy class B: 20 mA  
Operating temperature: -25/+55°C  
**Protection class** housing: IP54, plug and coupling: IP44  
Line cross-section: 3x2.5 mm<sup>2</sup>  
Cable length incl. plug and coupling: 1.50 m  
Mechanical environmental conditions: class M1  
Electromagnetic environmental conditions: class E2

|               |   |                   |             |
|---------------|---|-------------------|-------------|
| WSZ110CEE-16A | Mobile single-phase energy meter with MID | EAN 4010312501801 | 89,30 €/pc. |
|---------------|---|-------------------|-------------|