



DSZ180CEE-32A MID

NEW MID

Mobile three-phase energy meter with CEE plug 32 A and CEE coupling 32 A. Suitable for indoor and outdoor use. Maximum current 32 A, standby loss 0.5 watt per path only.

Housing dimensions 180x86x82 mm, connection cable 1.5 m (including plug and coupling).

Accuracy class B (1%).

This mobile three-phase energy meter measures active energy by means of the current between input and output.

The internal power consumption of max. 0.5 watt active power per path is neither metered nor indicated. The inrush current is 40 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 100 times per kWh.

Technical data

Rated voltage: 400 V, 50 Hz

Rated current: 32 A

Housing protection class: IP54

Plug and coupling: IEC 60309, 3P+N+PE, 6h, red
protection class: IP44

Cable cross section: 5x6 mm²

Cable length including plug and coupling: 1.50 m

Meter data

Rated voltage: 3x230/400 V, 50 Hz,

Extended range -20%/+15%

Reference current I_{ref} (Limiting current I_{max}): 3x0.5-10(80)A

Internal consumption active power: 0.5 W per path

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: 40 mA

Type examination certificate: 0120/SGS0204

Operating temperature: -25/+55 °C

Mechanical environmental conditions: class M1

Electromagnetic environmental conditions: class E2

DSZ180CEE-32A	Mobile three-phase energy meter, with MID	EAN 4010312501825	183,30 €/pc.
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