

CMD 68M-451 - Alternating current plug-in energy meter

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data sheet

Direct measurement, 1-phase

- electronic alternating current energy meter
- LC display with backlight
- Active and reactive energy measurement in supply and reference direction
- Display of energy quality characteristics (power, voltage and power per phase)
- Single tariff
- with Schuko plug and coupler
- Cable length: 2 x 50 cm
- Communication on demand



Technical data	Type
	CMD 68M-451
Item number	26.68.1451
Voltage (U)	230 V
Current (I)	16 A
Frequency (Hz)	50 Hz
Measurement size	Active and reactive energy in delivery and supply direction
Meter type	LC display with backlight
Digits	5.2
Accuracy	B
Internal consumption	< 2 W
Temperature range	-25 ... 55 °C
Protection class	IP 44 (cable) IP54 (housing)
Weight	0.9 kg
Maximum wire cross section	2.5 mm ²
Dimensions (WxHxD)	85 x 155 x 50 mm
Plug design	Schuko
Additional equipment	
Non-return device	yes
Number of tariff structures	1
Pulse output	no
KNX bus	no
LAN (TCP/IP)	no
RS 485	no
Usability for accounting purposes	
Approval	MID conformity
Calibration validity period	8 years