

CMD 68-MID - Three-phase energy meter



The CMD 68-MID is a modern three-phase energy meter for the DIN top hat rail. It determines active and reactive energy in class B, as well as other electrical measured values (U/I/P).

Features

- Electronic three-phase meter
- DIN35 top hat rail installation
- Only 4 TE width
- Measures 3-phase current and voltage in 4-quadrant mode
- Transformer measurement or direct measurement up to 100 A
- Active and reactive energy recording of supply and draw
- MID - Conformity for clearing purposes
- S0 - Pulse outputs for both energy directions
- Calibration validity period: 8 years
- Communication: S0, M bus or Modbus
- Use in 230 / 400 V networks
- 6.2 digit LCD display with backlight
- Convenient operation via function keys
- Resettable secondary counter
- 2 tariffs



Application

The device is used to measure consumption in low-voltage main distribution and sub-distribution systems for ISO 50001. It can also be used for sub-accounting according to MID. Interfaces can be used to use it in control systems for cost centre billing and to include it in energy management systems.

Designation	Functions	Communication	Item number
CMD 68-51MID	Transformer measurement N/1 and 5 A	2 S0 pulse outputs	26.68.0051
CMD 68-52MID	Transformer measurement N/1 and 5 A	Modbus + 2xS0	26.68.0052
CMD 68-53MID	Transformer measurement N/1 and 5 A	M bus + 2xS0	26.68.0053
CMD 68-101MID	100 A direct measurement	2 S0 pulse outputs	26.68.0101
CMD 68-102MID	100 A direct measurement	Modbus + 2xS0	26.68.0102
CMD 68-103MID	100 A direct measurement	M bus + 2xS0	26.68.0103
Programming software with IR probe and TK bracket			26.68.0001