

CMD 68-5MID - Three-phase energy meter

Download data sheet



Transformer measurement N/1 and 5 A

| Technical data | Type | | |
|---|---|---|---|
| | CMD 68-51MID | CMD 68-52MID | CMD 68-53MID |
| Item number | 26.68.0051 | 26.68.0052 | 26.68.0053 |
| Communication | 2 S0 pulse outputs | Modbus + 2x S0 | M-Bus + 2x S0 |
| Baud rate (Bits/sec) | - | 300-9600 | 300-9600 |
| Voltage (U) | 3x 230 / 400 V | 3x 230 / 400 V | 3x 230 / 400 V |
| Current (I) | 1.5/6 A | 1.5/6 A | 1.5/6 A |
| Frequency (Hz) | 50 Hz | 50 Hz | 50 Hz |
| Measurement size | Active and reactive energy in delivery and supply direction | Active and reactive energy in delivery and supply direction | Active and reactive energy in delivery and supply direction |
| Meter type | illuminated LC display | illuminated LC display | illuminated LC display |
| Digits | 5.3 | 5.3 | 5.3 |
| Accuracy | B | B | B |
| Own consumption per phase | <2 W | <2 W | <2 W |
| Temperature range | -25 ... 55 °C | -25 ... 55 °C | -25 ... 55 °C |
| Protection class | IP 51 | IP 51 | IP 51 |
| Maximum wire cross section | 10 mm ² | 10 mm ² | 10 mm ² |
| Maximum wire cross section for additional terminals | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² |
| Dimensions (WxHxD) | 70 x 140 x 63 mm | 70 x 140 x 63 mm | 70 x 140 x 63 mm |
| Weight | 0.28 kg | 0.28 kg | 0.28 kg |
| Non-return device | yes | yes | yes |
| Number of tariffs | 2 | 2 | 2 |
| Pulse outputs | 10,000 pulses/ kWh | 10,000 pulses/ kWh | 10,000 pulses/ kWh |

