

CMD 68-100MID - Three-phase energy meter

Download data sheet



Direct measurement, 3-phase

Technical data	Type		
	CMD 68-101MID	CMD 68-102MID	CMD 68-103MID
Item number	26.68.0101	26.68.0102	26.68.0103
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)	5(100) A	5(100) A	5(100) 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	6.2	6.2	6.2
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	35 mm ²	35 mm ²	35 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	0.34 kg	0.34 kg	0.34 kg
Non-return device	yes	yes	yes
Number of tariffs	2	2	2
Pulse outputs	1,000 pulses/ kWh	1,000 pulses/ kWh	1,000 pulses/ kWh

