

CMD 68M - Three-phase plug-in meter

Download
data sheet



Direct measurement, 3-phase

- Electronic three-phase meter
- Active energy recording
- Single tariff
- with CEE plug and coupler
- Can be used in any position
- Active and reactive energy recording
- Two-way measurement
- Additional display of:
Current, voltage, power, cos phi, frequency
- Communication on demand



Technical data	Type		
	CMD 68M-161	CMD 68M-321	CMD 68M-631
Item number	26.68.1101	26.68.2101	26.68.3101
Voltage (U)	3x 230 / 400 V	3x 230 / 400 V	3x 230 / 400 V
Current (I)	16 A	32 A	63 A
Frequency (Hz)	50 Hz	50 Hz	50 Hz
Measurement size	Active - reactive energy in supply and draw direction	Active - reactive energy in supply and draw direction	Active - reactive energy in supply and draw direction
Meter type	LC display with backlight	LC display with backlight	LC display with backlight
Digits	6.2	6.2	6.2
Accuracy	B	B	B
Internal consumption	< 2 VA	< 2 VA	< 2 VA
Temperature range	-25 ... 55 °C	-25 ... 55 °C	-25 ... 55 °C
Protection class	IP 44	IP 44	IP 44
Weight	1.1 kg	1.1 kg	1.1 kg
Maximum wire cross section	2.5 mm ²	2.5 mm ²	2.5 mm ²
Dimensions (WxHxD)	85 x 230 x 110 mm	85 x 230 x 110 mm	85 x 230 x 110 mm
Plug design	CEE plug	CEE plug	CEE plug
Additional equipment			
Non-return device	yes	yes	yes
Number of tariff structures	1	1	1
Pulse output	on request	on request	on request
Mbus	on request	on request	on request
KNX bus	on request	on request	on request
LAN (TCP/IP)	on request	on request	on request
RS 485	on request	on request	on request
Usability for accounting purposes			
Approval	MID conformity	MID conformity	MID conformity
Calibration validity period	8 years	8 years	8 years