

0,25 - 80,0 A



## 1 Phase kWhmeter direct 3x80A 4M MODBUS

## **Technical properties**

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Architecture	
Bus system	MODBUS
Type of pole	3x 1P+N
Electric current	
Rated current	80 A
Maximum measuring circuit current	80 A
Capacity	
Number of modules	4
Connectivity	
Type of connection	Direct connection
Connectivity type	ModBus RS-485 3 wires
Dimensions	
Height	92 mm
Width	72 mm
Depth	60 mm
Main electrical attributes	
Type of pulse generator	Optical
Compatibility	
Suitable for	Purchase/supply
Connection	
Cross-section of metering input	33 - 33 mm²
Cross-section of metering output	33 - 33 mm²
Connector/plug type Bus system	Bus connection terminal
Installation, mounting	
Nominal tightening torque	2 - 2 Nm
Mechanical features	
Nominal tightening torque digital terminal	0,50 - 0,50 Nm
Measurement	
Measuring system	Direct measurement
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Type of measuring instrument

Current measurement range

Measurement range voltage Ph-N	92 - 276 V
Frequency measuring range	45 - 65 Hz
Power supply	
Number of phases for power supply	1
Functions	
Accuracy class	В
Tariff type	T1T2 (230V AC)/T1T4 Modbus
Is calibrated	Yes
Safety	
Ingress Protection (IP) class	IP20
Use conditions	
Operating temperature	-25 - 55 °C
Storage/transport temperature	-25 - 70 °C
Power	
Power consumption VA	2 VA
Total power loss under IN	1 W