



View

Specifications

Connection	Type	4-wire 3-phase Wye (Y) network
	Voltage	Direct
	Current	Current Split core current transformers (CT) or Rogowski coils
Voltage	Nominal working voltage	3×230/400 V
	Working voltage range	0.4.Un ...1.15.Un
	Nominal frequency	50 Hz / 60 Hz
Current	Nominal current, In	10A with CT or 200A with Rogowski
	Max current, I _{max}	100A with CT or 2000A with Rogowski (5000A upon request)
	Min current, I _{min}	0.05.In
	Starting current, I _{st}	0.002.In
Measured parameters		RMS voltage
		RMS current
		Peak current
		Active power
		Reactive power
		Power factor
		Incrementing reactive energy counter, positive and negative
		Incrementing active energy counter, positive and negative
Conformity	Certification	CE, UL 61010-1 (Rogowski coils)
	Accuracy class	B (according to EN 50470-3)
Intrinsic consumption	Voltage circuits	5 VA
	Current circuits	-
Data transfer	Interface	LoRaWAN 868/915 MHz
	Data type	Measurements
	Measurement period	5 minutes
Physical	Dimensions (LxWxH)	100 × 85 × 22 mm
	Weight	150 g
	Mounting	On 35 mm DIN-rail
	Enclosure	Polyamide plastic, UL94-V0
	External connections	Spring type
Operating conditions	IP protection class	IP40
	Working temperature	-40°C to +70°C

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