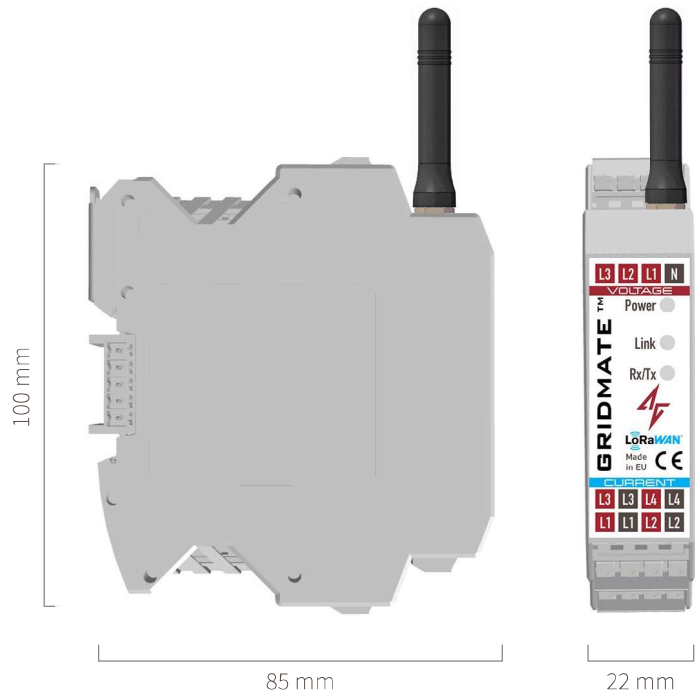


View



Specification

Connection	Type	4-wire, 3-element (3P4W)
	Voltage	Direct
	Current	Split core current transformers (Rogowski coil version on demand)
Voltage	Nominal working voltage	3x230/400 V
	Working voltage range	0.5·U _n ... 1.15·U _n
	Nominal frequency	50 Hz
Current*	Nominal current, I _n	40A; 200A
	Max current, I _{max}	400A; 2000A (5000A upon request)
	Min current, I _{min}	0.05·I _n
	Starting current, I _{st}	0.002·I _n * switchable range
Registered parameters	Voltage	RMS
	Current	RMS, max instantaneous value
	Active power	By phase, total
	Reactive power	By phase
	Apparent power	By phase, total
	Power factor	Absolute value, sign, inductive / capacitive
	Active energy	By phase, total, direction, load profile
Conformity	Certification	CE, UL 61010-1 (Rogowski coils)
	Precision 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, time synchronisation, diagnostic / configuration
Physical	Dimensions (LxWxH)	100 x 85 x 22 mm
	Weight	150 g
	Mounting	On 35 mm DIN-rail
	Enclosure	Polyamide plastic, UL94-V0
	External connections	Spring type or screw connectors
Operating conditions	IP protection class	IP40
	Working temperature	-40°C to +70°C