



Main

Range	PowerLogic
Range of product	PowerLogic
Product name	PowerLogic Enercept
Device short name	Enercept
Product or component type	Power meter
Device application	Power monitoring Sub billing
Variant	Enhanced
Power monitoring	Basic instrumentation
Type of measurement	Current Active power Active energy Reactive power Apparent power Power factor total Voltage phase to phase (L-L) Voltage phase to neutral (L-N) Current per phase Power factor per phase
[Us] rated supply voltage	208...480 V, AC, 50/60 Hz
Network frequency	60 Hz 50 Hz

Complementary

[In] rated current	800 A
Poles description	3P 1P + N 2P + N
Current transformer type	Split core balance
Analogue input type	Split core CT, 0...800 A
Measurement voltage	208...480 V
Number of inputs	0
Number of outputs	0
Measurement accuracy	+/- 1 % 10...100 %
Communication port protocol	Modbus RTU

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Communication port support	RS485
Communication network type	Modbus RTU
Mounting mode	Direct

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	95 %
Product certifications	UL CUL
Width	62 mm (internal) 151 mm (external)
Depth	30 mm
Height	139 mm (internal) 201 mm (external)
Product weight	2 kg

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
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Contractual warranty

Warranty period	18 months
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