Product data sheet
Characteristics

EME1021
Square D - PowerLogic Energy Meter, EXT Range 200A, 0.75"X1.10" ID, 1CT

Main

Range	PowerLogic
Product name	PowerLogic ENERGY METER
Product or component type	Energy meter
Device application	Energy monitoring

Complementary

Type of measurement	Energy consumption Power Peak demand power Reactive power Power factor Voltage Current
Measurement accuracy	+/- 1 %
Measurement voltage	300 V AC between phase and neutral 480 V AC between phases
[Us] rated supply voltage	120...277 V AC - 25...10 %
Network frequency	50 Hz 60 Hz
Line Rated Current	200 A
Display type	Backlit LCD
Display size	1.2 x 3.8 inch
Information displayed	Energy consumption Power Power maximum) Reactive power Power factor Voltage Current
Local signalling	Phase loss NC function
Number of outputs	1 pulse 1 alarm output
Output voltage	24 V AC/DC@100 mA
Impulse duration	200 ms
Number of pulse	4 p/kWh 1 p/kWh 2 p/kWh 10 p/kWh
Sampling rate	1280 Hz
Provided equipment	1 x current transformer
CT size	0.75 x 1.10 inch
Standards	ANSI C12.1
Product certifications	UL UL 3111-1 CUL
Maximum Width	7.60 in (193 mm)
Depth	Meter 2.99 in (76 mm)
Maximum Height	8.31 in (211 mm)

Oct 8, 2020

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Environment

Isolation voltage	, 320 V
Relative humidity	0…95 % non-condensing
Ambient air temperature for operation	32…122 °F (0…50 °C)
Ambient air temperature for storage	-40…158 °F (-40…70 °C)

Ordering and shipping details

Category	09779 - POWERLOGIC ENERGY METER
Discount Schedule	PL1
GTIN	00785901000310
Nbr. of units in pkg.	1
Package weight(Lbs)	6 lb(US) (2.72 kg)
Returnability	No
Country of origin	US

Offer Sustainability

EU RoHS Directive	Not compliant
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

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