Product data sheet Characteristics

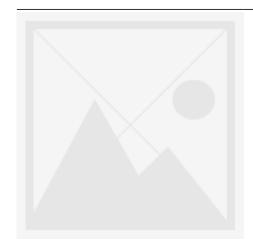
EME2010

Square D - PowerLogic Energy Meter, EXT Range 100A 0.518"X1.28" ID, 2CT's

Product availability: Non-Stock - Not normally stocked in distribution facility



Price**: 945.00 USD



Main

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

Complementary

| Type of measurement | Energy consumption | he i isad for determining eni |
|---------------------------|------------------------------------|---|
| | Power | 2. |
| | Peak demand power | <u> </u> |
| | Reactive power | |
| | Power factor | ģ |
| | Voltage | 3 |
| | Current | = 9 |
| Measurement accuracy | +/- 1 % | is to |
| Measurement voltage | 300 V AC between phase and neutral | <u> </u> |
| | 480 V AC between phases | |
| [Us] rated supply voltage | 120277 V AC - 2510 % | subsection of the contract of |
| Network frequency | 60 Hz | <u>.</u> |
| | 50 Hz | |
| Line Rated Current | 100 A | u G |
| Display type | Backlit LCD | |
| Display size | 1.2 x 3.8 inch | .i. |
| Information displayed | Energy consumption | |
| | Power | |
| | Power maximum) | 7 |
| | Reactive power | Ē |
| | Power factor | 7 |
| | Voltage | Š |
| | Current | iainer. This documentation is |
| 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 | 10 p/kWh 1 p/kWh 2 p/kWh 4 p/kWh |
| Sampling rate | 1280 Hz |
| Provided equipment | 2 x current transformer |
| CT size | 0.518 x 1.28 inch |
| Standards | ANSI C12.1 |
| Product certifications | UL UL 3111-1 CUL |
| Width | 7.60 in (193 mm) |
| Depth | Meter 2.99 in (76 mm) |
| Height | 8.31 in (211 mm) |

Environment

| Isolation voltage | , 320 V |
|---------------------------------------|----------------------|
| Relative humidity | 095 % non-condensing |
| Ambient air temperature for operation | 32122 °F (050 °C) |
| Ambient air temperature for storage | -40158 °F (-4070 °C) |

Ordering and shipping details

| Category | 09779 - POWERLOGIC ENERGY METER |
|---------------------|---------------------------------|
| Discount Schedule | PL1 |
| GTIN | 00785901000327 |
| Package weight(Lbs) | 2.72 kg (6 lb(US)) |
| Returnability | No |
| Country of origin | US |

Offer Sustainability

| California proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov |
|---------------------------|--|
| EU RoHS Directive | Not compliant |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| 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 |
|----------|-----------|