



Main

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| Range | PowerLogic |
| Product name | PowerLogic ENERGY METER |
| Product or Component Type | Energy meter |
| Device application | Energy monitoring |

Complementary

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|---------------------------|--|
| 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 | 60 Hz 50 Hz |
| Line Rated Current | 1600 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 | 2 p/kWh 4 p/kWh 1 p/kWh 10 p/kWh |
| Provided equipment | 3 x current transformer |
| CT size | 2.45 x 2.89 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) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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|---------------------------------------|----------------------------|
| 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

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|-----------------------|-------------------------------|
| Category | 09779-POWERLOGIC ENERGY METER |
| Discount Schedule | PL1 |
| GTIN | 785901000396 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 6.00 lb(US) (2.722 kg) |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 7.88 in (20.003 cm) |
| Package 1 width | 8.75 in (22.225 cm) |
| Package 1 Length | 12.00 in (30.48 cm) |

Offer Sustainability

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|---------------------------|--|
| California proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov |
| 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

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| Warranty | 18 months |
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