

### Main

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

### Complementary

|                             |                         |
|-----------------------------|-------------------------|
| Current transformer type    | Split core balance      |
| Current transformer input   | Split core CT 0...400 A |
| Measurement voltage         | 208...480 V             |
| Measurement accuracy        | +/- 1 % 10...100 %      |
| Communication port protocol | Modbus RTU              |
| Communication port support  | RS485                   |
| Communication network type  | Modbus RTU              |
| Mounting mode               | Direct                  |

### Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | 32...140 °F (0...60 °C)                               |
| Relative humidity                     | 95 %  |
| Product certifications                | CUL<br>UL   |
| Width                                 | Internal 2.44 in (62 mm)<br>External 5.94 in (151 mm) |
| Depth                                 | 1.18 in (30 mm)                                       |
| Height                                | Internal 2.87 in (73 mm)<br>External 5.20 in (132 mm) |
| Net Weight                            | 3.31 lb(US) (1.5 kg)                                  |


## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 09791 - POWERLOGIC ENERCEPT POWER METER |
| Discount Schedule     | PL1                                     |
| GTIN                  | 00785901380078                          |
| Nbr. of units in pkg. | 1                                       |
| Package weight(Lbs)   | 6 lb(US) (2.72 kg)                      |
| Returnability         | No                                      |
| Country of origin     | US                                      |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 8.50 in (216 mm)  |
| Package 1 width        | 9.02 in (229 mm)  |
| Package 1 Length       | 12.24 in (311 mm) |

## Offer Sustainability

|                           |  |
|---------------------------|--|
| California proposition 65 | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>                   |
| EU RoHS Directive         | Not compliant  |
| China RoHS Regulation     |  <a href="#">China RoHS Declaration</a>     |
| 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 |
|----------|-----------|