



### Main

|                                    |                       |
|------------------------------------|-----------------------|
| Range                              | PowerLogic            |
| Product or Component Type          | Current transformer   |
| Accessory / separate part category | Measurement accessory |

### Complementary

|                             |                                                                                                                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range compatibility         | PowerLogic (PowerLogic PM3000) power meter<br>PowerLogic (PowerLogic PM5000) power meter<br>PowerLogic (PowerLogic PM8000) power meter<br>PowerLogic (PowerLogic ION7400) power meter<br>PowerLogic CM4000T circuit monitor<br>Acti 9 (Acti9 iEM3000) energy meter |
| Current transformer type    | Split core                                                                                                                                                                                                                                                         |
| Primary operational current | 300 A                                                                                                                                                                                                                                                              |
| Secondary current           | 5 A                                                                                                                                                                                                                                                                |
| Network type                | AC                                                                                                                                                                                                                                                                 |
| Network Frequency           | 50/60 Hz                                                                                                                                                                                                                                                           |
| Current transformer ratio   | 300/5                                                                                                                                                                                                                                                              |
| Burden                      | 2.5 VA                                                                                                                                                                                                                                                             |
| Electrical connection       | 5.91 ft (1.8 m) AWG 18 flying leads                                                                                                                                                                                                                                |
| Insulation                  | Basic insulation 600 V AC<br>Reinforced insulation 300 V AC                                                                                                                                                                                                        |
| Measurement accuracy        | 1 % full scale                                                                                                                                                                                                                                                     |
| Mounting Location           | Indoor use only                                                                                                                                                                                                                                                    |
| Width                       | Internal 1.26 in (32 mm)<br>External 4.76 in (121 mm)                                                                                                                                                                                                              |
| Depth                       | 1.14 in (29 mm)                                                                                                                                                                                                                                                    |
| Height                      | Internal 1.50 in (38 mm)<br>External 4.21 in (107 mm)                                                                                                                                                                                                              |

### Environment

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Relative humidity                     | 0...95 % non-condensing              |
| Installation category                 | III                                  |
| Pollution degree                      | 2                                    |
| Ambient air temperature for operation | 5...140 °F (-15...60 °C)             |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)           |
| Operating altitude                    | <= 9842.52 ft (3000 m)               |
| Standards                             | UL 1015<br>IEC 61010-1<br>UL 61010-1 |

## Ordering and shipping details

|                   |                            |
|-------------------|----------------------------|
| Category          | 09661-POWERLOGIC BASIC CTS |
| Discount Schedule | PL1                        |
| GTIN              | 785901000457               |
| Returnability     | No                         |
| Country of origin | US                         |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 1.50 in (3.8 cm)       |
| Package 1 Width              | 3.86 in (9.8 cm)       |
| Package 1 Length             | 4.61 in (11.7 cm)      |
| Package 1 Weight             | 1.77 lb(US) (0.802 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                         |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                               |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                         |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                      |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|