

## Product data sheet

### Characteristics

# LVCT00202S

LVCT 200A - 0.333 V output - split core CT - 31 mm x 100 mm



### Main

|                                    |                                                                     |
|------------------------------------|---------------------------------------------------------------------|
| Range                              | PowerLogic                                                          |
| Device short name                  | LVCT                                                                |
| Product or component type          | Current transformer                                                 |
| Output voltage                     | 0.333 V                                                             |
| Electrical connection              | Cable: 1.8 m (AWG 18) 600 V                                         |
| Product destination                | BCPM<br>BCPMSC<br>Enercept<br>IEM3000<br>EM3500<br>EM4200<br>EM4900 |
| Accessory / separate part category | Measurement accessory                                               |
| Current transformer type           | Split core balance                                                  |
| [In] rated current                 | 200 A                                                               |
| Network frequency                  | 50/60 Hz                                                            |

### Complementary

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range compatibility  | PowerLogic BCPM BCPMA multi-circuit energy meter<br>PowerLogic BCPM BCPMB multi-circuit energy meter<br>PowerLogic BCPM BCPME multi-circuit energy meter<br>PowerLogic BCPMSC BCPMSCA multi-circuit energy meter<br>PowerLogic BCPMSC BCPMSCB multi-circuit energy meter<br>PowerLogic BCPMSC BCPMSCE multi-circuit energy meter<br>PowerLogic EM3500 EM3502 energy meter<br>PowerLogic EM3500 EM3550 energy meter<br>PowerLogic EM3500 EM3555 energy meter<br>PowerLogic EM3500 EM3560 energy meter<br>PowerLogic EM3500 EM3561 energy meter<br>PowerLogic EM4200 EM4235 energy meter<br>PowerLogic EM4200 EM4236 energy meter<br>PowerLogic EM4900 EM4904 multi-circuit energy meter<br>PowerLogic EM4900 EM4908 multi-circuit energy meter<br>PowerLogic EM4900 EM4914 multi-circuit energy meter<br>PowerLogic EM4900 EM4928 multi-circuit energy meter<br>Acti 9 iEM3000 iEM3455 energy meter<br>Acti 9 iEM3000 iEM3465 energy meter |
| Measurement accuracy | 1 % 10...100 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### Environment

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Relative humidity                     | 95 %                                |
| Ambient air temperature for operation | -15...60 °C                         |
| Ambient air temperature for storage   | -40...70 °C                         |
| Width                                 | 31 Mm internal:<br>121 mm external: |
| Depth                                 | 30 mm                               |
| Height                                | 30 Mm internal:<br>100 mm external: |
| Net weight                            | 0.34 kg                             |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 590.91 g |
| Package 1 Height             | 10.2 cm  |
| Package 1 width              | 21 cm    |
| Package 1 Length             | 25.4 cm  |
| Unit Type of Package 2       | S04      |
| Number of Units in Package 2 | 7        |
| Package 2 Weight             | 5.582 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 40 cm    |
| Package 2 Length             | 60 cm    |

## Offer Sustainability

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| REACH free of SVHC         | Yes                                                                                                                             |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                                                             |
| Mercury free               | Yes                                                                                                                             |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |

## Contractual warranty

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