



## Main

|                           |                                        |
|---------------------------|----------------------------------------|
| Range                     | PowerLogic                             |
| Product name              | CT                                     |
| Product or component type | Current transformer                    |
| Secondary current         | 5 A                                    |
| Accuracy class            | Class 0.5 at 20 VA<br>Class 1 at 25 VA |
| [In] rated current        | 1500 A                                 |

## Complementary

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Current transformer type                    | Tropicalised for busbar          |
| Current transformer ratio                   | 1500/5                           |
| [Ith] conventional free air thermal current | 60 kA                            |
| Dynamic withstand current                   | 2.5 Ith                          |
| Maximum safety factor                       | 5                                |
| [Ue] rated operational voltage              | < 720 V AC 50/60 Hz              |
| [Ui] rated insulation voltage               | 3 kV                             |
| Mounting mode                               | Insulated locking screw          |
| Mounting support                            | Busbar                           |
| Width                                       | 55 Mm inner:<br>135 mm outside:  |
| Height                                      | 129 Mm outside:<br>103 mm inner: |
| Depth                                       | 50 Mm frame:<br>85 mm total:     |
| Net weight                                  | 0.692 kg                         |
| [Uimp] rated impulse withstand voltage      | 3 kV                             |
| Electrical insulation class                 | Class B                          |
| Opening of bars                             | 102 x 54                         |
| Sealing                                     | With                             |

## Environment

|                                       |                         |
|---------------------------------------|-------------------------|
| Standards                             | IEC 61869-2<br>VDE 0414 |
| Product certifications                | CE                      |
| IP degree of protection               | IP20                    |
| Relative humidity                     | 0...95 %                |
| Ambient air temperature for operation | -25...50 °C             |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 752 g   |
| Package 1 Height             | 9.8 cm  |
| Package 1 width              | 13.6 cm |

|                              |          |
|------------------------------|----------|
| Package 1 Length             | 17 cm    |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 10       |
| Package 2 Weight             | 8.007 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive        | Compliant <a href="#">EU RoHS Declaration</a>                                                                               |
| China RoHS Regulation    | <a href="#">China RoHS Declaration</a>                                                                                      |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Circularity Profile      | <a href="#">End Of Life Information</a>                                                                                     |
| WEEE                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |