



Main

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|---------------------------|--|
| Range | PowerLogic |
| Product name | CT |
| Product or component type | Current transformer |
| Secondary current | 5 A |
| Accuracy class | Class 0.5 at 10 VA Class 1 at 12 VA |
| [In] rated current | 800 A |

Complementary

| | |
|---|---|
| Current transformer type | Tropicalised for busbar and cable |
| Current transformer ratio | 800/5 |
| [Ith] conventional free air thermal current | 48 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 | By screws Insulated locking screw Clip-on |
| Mounting support | Busbar Mounting plate DIN rail |
| Width | Outside: 70 mm Inner: 41 mm |
| Height | Outside: 95 mm Inner: 41 mm |
| Depth | Frame : 45 mm Total : 65 mm |
| Diameter | 32 mm |
| Net weight | 0.499 kg |
| [Uimp] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |
| Cable outer diameter | 32 mm |
| Opening of bars | 40.5 x 10.5 32.5 x 20.5 25.5 x 25.5 |
| Sealing | Without |

Environment

| | |
|---------------------------------------|-------------------------|
| Standards | VDE 0414 IEC 61869-2 |
| Product certifications | CE |
| IP degree of protection | IP20 |
| Relative humidity | 0...95 % |
| Ambient air temperature for operation | -25...60 °C |

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.2 cm |
| Package 1 Width | 7.2 cm |
| Package 1 Length | 11.2 cm |
| Package 1 Weight | 430.0 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 33 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 14.7 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |