



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 |
| [I _{th}] conventional free air thermal current | 48 kA |
| Dynamic withstand current | 2.5 I _{th} |
| Maximum safety factor | 5 |
| [U _e] rated operational voltage | < 720 V AC 50/60 Hz |
| [U _i] rated insulation voltage | 3 kV |
| Mounting mode | By screws Insulated locking screw Clip-on |
| Mounting support | Busbar Mounting plate DIN rail |
| Width | 70 mm outside: 41 mm inner: |
| Height | 95 mm outside: 41 mm inner: |
| Depth | 45 mm frame: 65 mm total: |
| Diameter | 32 mm |
| Net weight | 0.499 kg |
| [U _{imp}] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|----------------------|---|
| 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

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 430 g |
| Package 1 Height | 9.2 cm |
| Package 1 width | 7.2 cm |
| Package 1 Length | 11.2 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 33 |
| Package 2 Weight | 14.215 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|--------------------------|---|
| EU RoHS Directive | Compliant EU RoHS Declaration |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |