



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 12 VA Class 1 at 15 VA |
| [In] rated current | 1250 A |

Complementary

| | |
|---|---------------------------------|
| Current transformer type | Tropicalised for busbar |
| Current transformer ratio | 1250/5 |
| [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 | 96 mm outside: 35 mm inner: |
| Height | 116 mm outside: 84 mm inner: |
| Depth | 40 mm frame: 78.4 mm total: |
| Net weight | 0.626 kg |
| [Uimp] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |
| Opening of bars | 84 x 34 |
| Sealing | With |

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

Environment

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

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 638 g |
| Package 1 Height | 10.5 cm |
| Package 1 width | 10.7 cm |
| Package 1 Length | 13.8 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 7.819 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 |