



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 | 800 A |

Complementary

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|---|--------------------------------|
| Current transformer type | Tropicalised for busbar |
| 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 | Insulated locking screw |
| Mounting support | Busbar |
| Width | 90 Mm outside: 65 mm inner: |
| Height | 94 Mm outside: 32 mm inner: |
| Depth | 40 Mm frame: 87 mm total: |
| Net weight | 0.576 kg |
| [Uimp] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |
| Opening of bars | 65 x 32 |
| Sealing | With |

Environment

| | |
|---------------------------------------|-------------------------|
| Standards | IEC 61869-2 VDE 0414 |
| Product certifications | EAC 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 | 530 g |
| Package 1 Height | 10.5 cm |
| Package 1 width | 9.5 cm |
| Package 1 Length | 10 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 16 |
| Package 2 Weight | 8.9 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 |
| 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 |