Product datasheet Characteristics

METSECT5DA100

current transformer tropicalised 1000 5 double output for bars 32x65





Main

| Range | PowerLogic | |
|---------------------------|--|--|
| Product name | СТ | |
| Product or component type | Current transformer | |
| Secondary current | 5 A | |
| Accuracy class | Class 0.5 at 15 VA Class 1 at 20 VA | |
| [In] rated current | 1000 A | |

Complementary

| Current transformer type | Tropicalised for busbar 1000/5 |
|---|--|
| Current transformer ratio | 1000/5 |
| [Ith] conventional free air thermal current | 60 kA |
| Dynamic withstand current | 2.5 lth |
| Maximum safety factor | |
| [Ue] rated operational voltage | < 720 V AC 50/60 Hz |
| [Ui] rated insulation voltage | 3 kV |
| Mounting mode | 3 kV Insulated locking screw |
| Mounting support | Busbar |
| Width | 90 mm outside: 65 mm inner: 94 mm outside: |
| Height | 32 min inner. |
| Depth | 40 mm frame: 87 mm total: 0.606 kg |
| Net weight | 0.606 kg |
| [Uimp] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |
| Opening of bars | Class B 65 x 32 |

| Sealing | With | |
|---------------------------------------|-------------------------|--|
| Environment | | |
| Standards | VDE 0414 IEC 61869-2 | |
| Product certifications | CE EAC | |
| IP degree of protection | IP20 | |
| Relative humidity | 095 % | |
| Ambient air temperature for operation | -2560 °C | |

Offer Sustainability

| Sustainable offer status | Green Premium product | |
|--------------------------|---|--|
| REACh Regulation | REACh Declaration | |
| REACh free of SVHC | Yes | |
| 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 | |