Product data sheet Characteristics

METSECT5DA080

current transformer tropicalised 800 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 12 VA Class 1 at 15 VA |
| [In] rated current | 800 A |

Complementary

| 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 | Current transformer type | Tropicalised for busbar |
|---|---|---|
| Dynamic withstand current Maximum safety factor [Ue] rated operational voltage 720 V AC 50/60 Hz [Ui] rated insulation voltage Mounting mode Insulated locking screw Mounting support Busbar Width 90 Mm outside: 65 mm inner: Height 32 mm inner: Depth 40 Mm frame: 87 mm total: Net weight [Uimp] rated impulse withstand voltage 3 kV AC 50/60 Hz A V A V Busbar 90 Mm outside: 65 mm inner: 94 Mm outside: 32 mm inner: 32 mm inner: 32 mm inner: 33 mm total: Net weight 0.576 kg [Uimp] rated impulse withstand voltage 3 kV | Current transformer ratio | 800/5 |
| 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 | [lth] conventional free air thermal current | 48 kA |
| [Ue] rated operational voltage < 720 V AC 50/60 Hz | Dynamic withstand current | 2.5 lth |
| [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 | Maximum safety factor | 5 |
| Mounting mode 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 [Uimp] rated impulse withstand voltage Insulated locking screw Busbar 40 Mm outside: 87 mm total: 0.576 kg | [Ue] rated operational voltage | < 720 V AC 50/60 Hz |
| 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 | [Ui] rated insulation voltage | 3 kV |
| 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 | Mounting mode | Insulated locking screw |
| Height 94 Mm outside: 32 mm inner: | Mounting support | Busbar |
| 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 | Width | *************************************** |
| 32 mm inner: | | 65 mm inner: |
| Depth 40 Mm frame: 87 mm total: Net weight 0.576 kg [Uimp] rated impulse withstand voltage 3 kV | Height | 94 Mm outside: |
| Net weight 0.576 kg [Uimp] rated impulse withstand voltage 3 kV | | 32 mm inner: |
| Net weight 0.576 kg [Uimp] rated impulse withstand voltage 3 kV | Depth | 40 Mm frame: |
| [Uimp] rated impulse withstand voltage 3 kV | | 87 mm total: |
| | Net weight | 0.576 kg |
| Electrical insulation class Class B | [Uimp] rated impulse withstand voltage | 3 kV |
| | Electrical insulation class | Class B |
| Opening of bars 65 x 32 | Opening of bars | 65 x 32 |
| Sealing With | Sealing | With |

Environment

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

Packing Units

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