

Product datasheet

Specifications



current transformer tropicalised 6000 5 for bars 55x165

Local distributor code:

397546374

METSECT5VV600

EAN Code: 3303431123827

Main

| | |
|---------------------------|---------------------|
| Range | PowerLogic |
| Product or component type | Current transformer |
| Product name | CT |
| Secondary current | 5 A |
| Accuracy class | Class 0.5 at 70 VA |
| [In] rated current | 6000 A |

Complementary

| | |
|---|---------------------------------------|
| Current transformer type | Tropicalised for busbar Solid core |
| Current transformer ratio | 6000/5 |
| [Ith] conventional free air thermal current | 60 kA |
| Dynamic withstand current | 2.5 Ith |
| Maximum safety factor | 10 |
| [Ue] rated operational voltage | < 720 V AC 50/60 Hz |
| Mounting mode | Insulated locking screw |
| Mounting support | Busbar |
| Width | Outside: 175 mm Inner: 55 mm |
| Height | Outside: 242 mm Inner: 165 mm |
| Depth | Total : 110 mm |
| Net weight | 3.4 kg |
| [Uimp] rated impulse withstand voltage | 3 kV |
| Electrical insulation class | Class B |
| Opening of bars | 165 x 55 |
| 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...50 °C |
|---------------------------------------|-------------|

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

| | |
|------------------|---------|
| Package 1 Height | 12.5 cm |
|------------------|---------|

| | |
|-----------------|---------|
| Package 1 Width | 28.5 cm |
|-----------------|---------|

| | |
|------------------|---------|
| Package 1 Length | 30.5 cm |
|------------------|---------|

| | |
|------------------|----------|
| Package 1 Weight | 4.343 kg |
|------------------|----------|

| | |
|------------------------|-----|
| Unit Type of Package 2 | S03 |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 2 | 2 |
|------------------------------|---|

| | |
|------------------|---------|
| Package 2 Height | 30.0 cm |
|------------------|---------|

| | |
|-----------------|---------|
| Package 2 Width | 30.0 cm |
|-----------------|---------|

| | |
|------------------|---------|
| Package 2 Length | 40.0 cm |
|------------------|---------|

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|------------------|----------|
| Package 2 Weight | 9.173 kg |
|------------------|----------|

Logistical informations

| | |
|-------------------|----|
| Country of origin | IT |
|-------------------|----|

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 532 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 24 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 2 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.5 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 500 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 5 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--------------------------------------|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 76ef2415-e8df-41ac-934d-14936531e31b |
| REACH Regulation | REACH Declaration |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 87 |
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |