# Product datasheet

Specifications

## current transformer tropicalised DIN mount 200 5 cables d. 27 - bars 10x32 15x25

METSECT5MA020

## Main

| | |
|---|---|
| **Range** | PowerLogic |
| **Product Name** | CT |
| **Product Or Component Type** | Current transformer |
| **Secondary Current** | 5 A |
| **Accuracy Class** | Class 0.5 at 4 VA<br>Class 1 at 7 VA |
| **[In] Rated Current** | 200 A |

## Complementary

| | |
|---|---|
| **Current Transformer Type** | Tropicalised for busbar and cable |
| **Current Transformer Ratio** | 200/5 |
| **[Ith] Conventional Free Air Thermal Current** | 12 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** | Clip-on<br>By screws<br>Insulated locking screw |
| **Mounting Support** | DIN rail<br>Busbar<br>Mounting plate |
| **Width** | 56 mm outside: |
| **Height** | 80 mm outside: |
| **Depth** | 43 mm frame:<br>63 mm total: |
| **Diameter** | 27 mm |
| **Net Weight** | 0.318 kg |
| **[Uimp] Rated Impulse Withstand Voltage** | 3 kV |
| **Electrical Insulation Class** | Class B |
| **Cable Outer Diameter** | 27 mm |
| **Opening Of Bars** | 32.5 x 10.5<br>25.5 x 15.5 |
| **Sealing** | Without |

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** | IEC 61869-2<br>VDE 0414 |
| **Product Certifications** | EAC<br>CE |
| **Ip Degree Of Protection** | IP20 |
| **Relative Humidity** | 0…95 % |
| **Ambient Air Temperature For Operation** | -25…60 °C |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 7.000 cm |
| **Package 1 Width** | 7.000 cm |
| **Package 1 Length** | 9.000 cm |
| **Package 1 Weight** | 320 g |
| **Unit Type Of Package 2** | S03 |
| **Number Of Units In Package 2** | 35 |
| **Package 2 Height** | 30.000 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 11.641 kg |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

RoHS/REACh

## Well-being performance

Mercury Free

| | |
|---|---|
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |