

# Product datasheet

Specifications



current transformer tropicalised DIN  
mount 250 5 cables d. 26 - bars  
12x40 15x32

METSECT5MB025

## Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 4 VA Class 1 at 6 VA
[In] Rated Current	250 A

## Complementary

Current Transformer Type	Tropicalised for busbar and cable
Current Transformer Ratio	250/5
[Ith] Conventional Free Air Thermal Current	15 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 By screws Clip-on
Mounting Support	Mounting plate DIN rail Busbar
Width	Outside: 60 mm
Height	Outside: 85 mm
Depth	Frame : 43 mm Total : 63 mm
Diameter	26 mm
Net Weight	0.305 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	26 mm
Opening Of Bars	32.5 x 15.5 40.5 x 12.5
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 VDE 0414
Product Certifications	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	7.500 cm
Package 1 Width	7.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	307.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	40
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.680 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<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins