

Product datasheet

Specifications



current transformer tropicalised DIN
mount 400 5 cables d. 26 - bars
12x40 15x32

METSECT5MB040

Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 6 VA Class 1 at 8 VA
[In] Rated Current	400 A

Complementary

Current Transformer Type	Tropicalised for busbar and cable
Current Transformer Ratio	400/5
[Ith] Conventional Free Air Thermal Current	24 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 Busbar DIN rail
Width	Outside: 60 mm
Height	Outside: 85 mm
Depth	Frame : 43 mm Total : 63 mm
Diameter	26 mm
Net Weight	0.348 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	26 mm
Opening Of Bars	40.5 x 12.5 32.5 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 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	7.2 cm
Package 1 Width	7.0 cm
Package 1 Length	9.2 cm
Package 1 Weight	334.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	55
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	19.022 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-CO₂ 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	Yes
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