

# Product datasheet

Specifications



current transformer tropicalised DIN  
mount 400 5 for cables d. 35 and  
bars 10x40

METSECT5MF040

⚠ Discontinued on: 22 Aug 2022

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## Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 8 VA Class 1 at 12 VA Class 3 at 15 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 Clip-on By screws
Mounting Support	Busbar DIN rail Mounting plate
Width	77 mm outside: 40.5 mm inner:
Height	107 mm outside: 40.5 mm inner:
Depth	46 mm outside:
Diameter	35 mm
Net Weight	0.449 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	35 mm

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

Opening Of Bars	10.5 x 40.5
	40.5 x 10.5
Sealing	Without

## Environment

Standards	VDE 0414
	IEC 61869-2
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 cm
Package 1 Width	9 cm
Package 1 Length	11.5 cm
Package 1 Weight	444 g

# 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 >](#)

Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins