Product datasheet

Specifications

current transformer tropicalised DIN mount 250 5 cables d. 27 - bars 10x32 15x25

METSECT5MA025

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	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	Clip-on Insulated locking screw By screws
Mounting Support	DIN rail Busbar Mounting plate
Width	Outside: 56 mm
Height	Outside: 80 mm
Depth	43 mm frame: 63 mm total:
Diameter	27 mm
Net Weight	0.298 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	27 mm
Opening Of Bars	25.5 x 15.5 32.5 x 10.5
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	EAC 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	7 cm
Package 1 Length	9 cm
Package 1 Weight	304 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	35
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.08 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.

Learn more about Green Premium >

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