Product datasheet

Specifications

current transformer tropicalised DIN mount 300 5 cables d. 27 - bars 10x32 15x25

METSECT5MA030

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 10 VA
[In] Rated Current	300 A

Complementary

Current Transformer Type	Tropicalised for busbar and cable
Current Transformer Ratio	300/5
[Ith] Conventional Free Air Thermal Current	18 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	DIN rail Busbar Mounting plate
Width	Outside: 56 mm
Height	Outside: 80 mm
Depth	Frame : 43 mm Total : 63 mm
Diameter	27 mm
Net Weight	0.303 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 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	VDE 0414 IEC 61869-2
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	7.200 cm
Package 1 Width	7.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	313.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	36
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.710 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