Product datasheet

Specifications

current transformer tropicalised DIN mount 100 5 for cables d. 21

METSECT5CC010

Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 2 VA Class 1 at 2.5 VA Class 3 at 3.5 VA
[In] Rated Current	100 A

Complementary

Current Transformer Type	Tropicalised for cable
Current Transformer Ratio	100/5
[Ith] Conventional Free Air Thermal Current	6 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	By screws Clip-on
Mounting Support	Mounting plate DIN rail
Width	44 mm outside:
Height	65 mm outside:
Depth	30 mm frame: 37 mm total:
Diameter	21 mm
Net Weight	0.19 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	21 mm
Sealing	With

Environment

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

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	5.600 cm
Package 1 Width	5.600 cm
Package 1 Length	8.400 cm
Package 1 Weight	192.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	50
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.864 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	400
Package 3 Height	27.500 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	88.800 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