

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	Outside: 44 mm
Height	Outside: 65 mm
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

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-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 >](#)



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