Product datasheet

Specifications





current transformer tropicalised DIN mount 50 5 for cables d. 21

METSECT5CC005

Main

Range	PowerLogic	
Product Name	CT	
Product Or Component Type	Current transformer	
Secondary Current	5 A	
Accuracy Class	Class 1 at 1.25 VA Class 3 at 1.5 VA	
[In] Rated Current	50 A	

Complementary

Current Transformer Type	Tropicalised for cable
Current Transformer Ratio	50/5
[Ith] Conventional Free Air Thermal Current	3 kA
Dynamic Withstand Current	2.5 lth
Maximum Safety Factor	5
[Ue] Rated Operational Voltage	< 720 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	3 kV
Mounting Mode	Clip-on By screws
Mounting Support	Mounting plate DIN rail
Width	Outside: 44 mm
Height	Outside: 65 mm
Depth	Frame : 30 mm Total : 37 mm
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	CE
Ip Degree Of Protection	IP20
Relative Humidity	095 %
Ambient Air Temperature For Operation	-2560 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	5.5 cm
Package 1 Length	8.4 cm
Package 1 Weight	195.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.95 kg

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance



Rohs Exemption Information

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