



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

METSECT5CC005

Main

Range	PowerLogic	
Product Name	СТ	
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	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

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



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.

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

Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
China Rohs Regulation	China RoHS declaration
Eu Rohs Directive	Compliant with Exemptions
Reach Regulation	REACh Declaration