Product datasheet

Specifications

current transformer tropicalised 6000 5 for bars 55x165

METSECT5VV600

Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 70 VA
[In] Rated Current	6000 A

Complementary

Current Transformer Type	Tropicalised for busbar
Current Transformer Ratio	6000/5
[Ith] Conventional Free Air Thermal Current	60 kA
Dynamic Withstand Current	2.5 Ith
Maximum Safety Factor	10
[Ue] Rated Operational Voltage	< 720 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	3 kV
Mounting Mode	Insulated locking screw
Mounting Support	Busbar
Width	Outside: 175 mm Inner: 55 mm
Height	Outside: 242 mm Inner: 165 mm
Depth	Total : 110 mm
Net Weight	3.4 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Opening Of Bars	165 x 55
Sealing	With

Environment

Standards	IEC 61869-2 VDE 0414
Product Certifications	EAC CE

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

Ip Degree Of Protection	IP20
Relative Humidity	0…95 %
Ambient Air Temperature For Operation	-25…50 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	28.5 cm
Package 1 Length	30.5 cm
Package 1 Weight	4.343 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	2
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.173 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