Product datasheet

Specification





current transformer tropicalised 1000 5 double output for bars 38x127

METSECT5DB100

Main

Range	PowerLogic	
Product Name	СТ	
Product Or Component Type	Current transformer	
Secondary Current	5 A	
Accuracy Class	Class 0.5 at 6 VA Class 1 at 10 VA	
[In] Rated Current	1000 A	

Complementary

Current Transformer Type	Tropicalised for busbar	
Current Transformer Ratio	1000/5	
[Ith] Conventional Free Air Thermal Current	60 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	Insulated locking screw	
Mounting Support	Busbar	
Width	38 mm inner: 99 mm outside:	
Height	127 mm inner: 160 mm outside:	
Depth	40 mm frame: 78.4 mm total:	
Net Weight	0.682 kg	
[Uimp] Rated Impulse Withstand Voltage	3 kV	
Electrical Insulation Class	Class B	
Opening Of Bars	127 x 38	
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	10.0 cm
Package 1 Width	13.5 cm
Package 1 Length	17.0 cm
Package 1 Weight	721.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.617 kg



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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