Product datasheet

Specification





current transformer tropicalised DIN mount 800 5 cables d. 40 - bars 12x50 20x40

METSECT5MD080

Main

Range	PowerLogic
Product Name	СТ
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 8 VA Class 1 at 12 VA
[In] Rated Current	800 A

Complementary

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Current Transformer Type	Tropicalised for busbar and cable
Current Transformer Ratio	800/5
[Ith] Conventional Free Air Thermal Current	48 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	By screws Clip-on Insulated locking screw
Mounting Support	Busbar Mounting plate DIN rail
Width	70 mm outside:
Height	95 mm outside:
Depth	45 mm frame: 65 mm total:
Diameter	40 mm
Net Weight	0.369 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Cable Outer Diameter	40 mm
Opening Of Bars	50.5 x 12.5 40.5 x 20.5
Sealing	Without

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	9.000 cm
Package 1 Width	7.500 cm
Package 1 Length	12.000 cm
Package 1 Weight	370 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	28
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.801 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

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