

Product datasheet

Specifications



current transformer tropicalised DIN mount 250 5 for bars 10x40 20x32 25x25

Local distributor code:
397547564

METSECT5MC025

EAN Code: 3606480618765

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 3 VA Class 1 at 5 VA
[In] rated current	250 A

Complementary

Current transformer type	Tropicalised for busbar and cable Solid core
Current transformer ratio	250/5
[Ith] conventional free air thermal current	15 kA
Dynamic withstand current	2.5 Ith
Maximum safety factor	5
[Ue] rated operational voltage	< 720 V AC 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Clip-on Insulated locking screw By screws
Mounting support	DIN rail Mounting plate Busbar
Width	Outside: 70 mm Inner: 41 mm
Height	Outside: 95 mm Inner: 41 mm
Depth	Frame : 45 mm Total : 65 mm
Diameter	32 mm
Net weight	0.375 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	32 mm

Opening of bars	40.5 x 10.5
	32.5 x 20.5
	25.5 x 25.5
Sealing	Without

Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	EAC CE
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-25...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	9.000 cm
Package 1 Length	11.500 cm
Package 1 Weight	371.600 g
Unit Type of Package 2	S03
Number of Units in Package 2	33
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.663 kg

Logistical informations

Country of origin	TN
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	76ef2415-e8df-41ac-934d-14936531e31b
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins