

Product datasheet

Specifications



current transformer tropicalised DIN mount 100 5 for cables d. 21

Local distributor code:
397544062

METSECT5CC010

EAN Code: 3303431123438

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 2 VA Class 1 at 2.5 VA Class 3 at 3.5 VA
[In] rated current	100 A

Complementary

Current transformer type	Tropicalised for cable Solid core
Current transformer ratio	100/5
[Ith] conventional free air thermal current	6 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	By screws Clip-on
Mounting support	Mounting plate DIN rail
Width	Outside: 44 mm
Height	Outside: 65 mm
Depth	Frame : 30 mm Total : 37 mm
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	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	5.600 cm
Package 1 Width	5.600 cm
Package 1 Length	8.400 cm
Package 1 Weight	190.300 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.810 kg
Unit Type of Package 3	P12
Number of Units in Package 3	400
Package 3 Height	27.500 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	90.080 kg

Logistical informations

Country of origin	TN
--------------------------	----

Contractual warranty

Warranty	18 months
-----------------	-----------


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 with Exemptions
SCIP Number	Cff808d6-5d51-48cc-84b9-1e988cc717ac
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