Product data sheet
Characteristics

METSECT5CC010
current transformer tropicalised DIN mount 100 5 for cables d. 21



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
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	44 mm outside:
Height	65 mm outside:
Depth	30 mm frame: 37 mm total:
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

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

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 Weight	192 g
Package 1 Height	5.5 cm
Package 1 width	5.6 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	90
Package 2 Weight	17.767 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins