Product data sheet Characteristics

METSECT5CC005

current transformer tropicalised DIN mount 50 5 for cables d. 21



Main Range PowerLogic Product name CT Product or component type Secondary current 5 A Accuracy class Class 1 at 1.25 VA Class 3 at 1.5 VA

50 A

Complementary

Current transformer type	Tropicalised for cable
Current transformer ratio	50/5
[lth] conventional free air thermal current	3 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	Clip-on By screws
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

[In] rated current

Environment

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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	188 g
Package 1 Height	5.5 cm
Package 1 width	5.6 cm
Package 1 Length	8.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	90
Package 2 Weight	17.572 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

EU RoHS Directive	Compliant EEU RoHS Declaration
China RoHS Regulation	China RoHS Declaration
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