

Product data sheet

Specifications



current transformer tropicalised DIN mount 250 5 for cables d. 21

METSECT5CC025

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 5 VA Class 1 at 6 VA Class 3 at 7 VA
[In] rated current	250 A

Complementary

Current transformer type	Tropicalised for cable
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	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
Product weight	0.175 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	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	5.5 cm
Package 1 Width	5.5 cm
Package 1 Length	8.2 cm
Package 1 Weight	182.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.31 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
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

Recommended replacement(s)