

Product data sheet

Characteristics

METSECT5MA025

current transformer tropicalised DIN mount 250
5 cables d. 27 - bars 10x32 15x25



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 6 VA Class 1 at 8 VA
[In] rated current	250 A

Complementary

Current transformer type	Tropicalised for busbar and 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	Clip-on Insulated locking screw By screws
Mounting support	DIN rail Busbar Mounting plate
Width	56 mm outside:
Height	80 mm outside:
Depth	43 Mm frame: 63 mm total:
Diameter	27 mm
Net weight	0.298 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	27 mm
Opening of bars	25.5 x 15.5 32.5 x 10.5
Sealing	Without

Environment

Standards	IEC 61869-2 VDE 0414
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	304 g
Package 1 Height	7 cm
Package 1 width	7 cm
Package 1 Length	9 cm
Unit Type of Package 2	S03
Number of Units in Package 2	55
Package 2 Weight	17.207 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
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