

Product data sheet

Characteristics

METSECT5MC030

current transformer tropicalised DIN mount 300 5 for bars 10x40 20x32 25x25



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 8 VA
[In] rated current	300 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	300/5
[Ith] conventional free air thermal current	18 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	Insulated locking screw Clip-on By screws
Mounting support	Mounting plate DIN rail Busbar
Width	70 Mm outside: 41 mm inner:
Height	95 Mm outside: 41 mm inner:
Depth	45 Mm frame: 65 mm total:
Diameter	32 mm
Net weight	0.389 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	32 mm
Opening of bars	32.5 x 20.5 25.5 x 25.5 40.5 x 10.5
Sealing	Without

Environment

Standards	IEC 61869-2 VDE 0414
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 Weight	382 g
Package 1 Height	7 cm
Package 1 width	9 cm
Package 1 Length	11.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	33
Package 2 Weight	13.093 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