

Product data sheet

Characteristics

METSECT5DB300

current transformer tropicalised 3000 5 double output for bars 38x127



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 25 VA Class 1 at 30 VA
[In] rated current	3000 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	3000/5
[Ith] conventional free air thermal current	60 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
Mounting support	Busbar
Width	38 Mm inner: 99 mm outside:
Height	127 Mm inner: 160 mm outside:
Depth	40 Mm frame: 78.4 mm total:
Net weight	1.282 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	127 x 38
Sealing	With

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...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.06 kg
Package 1 Height	13.2 cm
Package 1 width	10.5 cm
Package 1 Length	17 cm
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	11.024 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