

Product datasheet

Specifications



current transformer tropicalised 2000 5 double output for bars 38x102

Local distributor code: 397547399 METSECT5DH200

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 20 VA Class 1 at 25 VA
[In] rated current	2000 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	2000/5
[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	98 mm outside: 40 mm inner:
Height	129 mm outside: 103 mm inner:
Depth	40 mm frame: 75 mm total:
Net weight	0.656 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	102 x 38
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...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	652.0 g
Package 1 Height	10.6 cm
Package 1 width	10.3 cm
Package 1 Length	13.8 cm
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Weight	8.311 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

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
RoHS exemption information	Yes
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

Contractual warranty

Warranty	18 months
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