

Product datasheet

Specifications



current transformer tropicalised DIN mount 300 5 cables d. 27 - bars 10x32 15x25

Local distributor code: 397547438 METSECT5MA030

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 8 VA Class 1 at 10 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 By screws Clip-on
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	0.303 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	27 mm
Opening of bars	32.5 x 10.5

25.5 x 15.5

Sealing	Without
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Environment

Standards	VDE 0414 IEC 61869-2
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Product certifications	EAC CE
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IP degree of protection	IP20
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Relative humidity	0...95 %
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Ambient air temperature for operation	-25...60 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	313.0 g
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Package 1 Height	7.2 cm
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Package 1 width	7 cm
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Package 1 Length	9 cm
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Unit Type of Package 2	S03
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Number of Units in Package 2	55
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Package 2 Weight	17.702 kg
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Package 2 Height	30 cm
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Package 2 width	30 cm
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Package 2 Length	40 cm
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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RoHS exemption information	Yes
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China RoHS Regulation	China RoHS declaration
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Environmental Disclosure	Product Environmental Profile
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Circularity Profile	End of Life Information
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Contractual warranty

Warranty	18 months
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