

Product datasheet

Specifications



current transformer tropicalised DIN
mount 400 5 cables d. 26 - bars
12x40 15x32

Local distributor code: 397547470 METSECT5MB040

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	400 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	400/5
[Ith] conventional free air thermal current	24 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	Mounting plate Busbar DIN rail
Width	60 mm outside:
Height	85 mm outside:
Depth	43 mm frame: 63 mm total:
Diameter	26 mm
Net weight	0.348 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	26 mm
Opening of bars	40.5 x 12.5

32.5 x 15.5

Sealing	Without
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Environment

Standards	IEC 61869-2 VDE 0414
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Product certifications	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	334.0 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	9.2 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	19.022 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

EU RoHS Directive	Compliant EU RoHS Declaration
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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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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