

Product datasheet

Specifications



current transformer tropicalised DIN mount 400 5 cables d. 27 - bars 10x32 15x25

Local distributor code:
397547441

METSECT5MA040

EAN Code: 3606480618819

Main

Range	PowerLogic
Product or component type	Current transformer
Product name	CT
Secondary current	5 A
Accuracy class	Class 0.5 at 10 VA Class 1 at 12 VA
[In] rated current	400 A

Complementary

Current transformer type	Tropicalised for busbar and cable Solid core
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 50 Hz for 1 minute
Mounting mode	Clip-on By screws Insulated locking screw
Mounting support	DIN rail Busbar Mounting plate
Width	Outside: 56 mm
Height	Outside: 80 mm
Depth	Frame : 43 mm Total : 63 mm
Diameter	27 mm
Product weight	0.328 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	27 mm
Opening of bars	25.5 x 15.5 32.5 x 10.5
Sealing	Without

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...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.200 cm
Package 1 Width	7.200 cm
Package 1 Length	9.400 cm
Package 1 Weight	321.700 g
Unit Type of Package 2	S03
Number of Units in Package 2	35
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.551 kg

Logistical informations

Country of origin	TN
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	45 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	42 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	76ef2415-e8df-41ac-934d-14936531e31b
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	71
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins