

Product datasheet

Specifications



current transformer tropicalised 2000 5 double output for bars 52x127

Local distributor code:
397546332

METSECT5DC200

EAN Code: 3606480618994

Main

Range	PowerLogic
Product or component type	Current transformer
Product name	CT
Secondary current	5 A
Accuracy class	Class 0.5 at 25 VA Class 1 at 30 VA
[In] rated current	2000 A

Complementary

Current transformer type	Tropicalised for busbar Solid core
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	Outside: 125 mm Inner: 54 mm
Height	Outside: 160 mm Inner: 127 mm
Depth	Frame : 40 mm Total : 87 mm
Product weight	0.997 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	54 x 127
Sealing	With

Environment

Standards	IEC 61869-2 VDE 0414
Product certifications	CE

IP degree of protection	IP20
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Relative humidity	0...95 %
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Ambient air temperature for operation	-25...50 °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 Height	13.500 cm
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Package 1 Width	10.500 cm
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Package 1 Length	17.000 cm
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Package 1 Weight	926.800 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	10
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Package 2 Height	30.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	9.668 kg
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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	157 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 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]	148 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 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 By Exemption
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 %	83
End of life manual availability	End of Life Information
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins