

# Product datasheet

Specifications



## current transformer tropicalised 1000 5 double output for bars 38x127

Local distributor code:  
397546329

METSECT5DB100

EAN Code: 3606480618918

### 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 10 VA
[In] rated current	1000 A

### Complementary

Current transformer type	Tropicalised for busbar Solid core
Current transformer ratio	1000/5
[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	Inner: 38 mm Outside: 99 mm
Height	Inner: 127 mm Outside: 160 mm
Depth	Frame : 40 mm Total : 78.4 mm
Net weight	0.682 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	127 x 38
Sealing	With

### Environment

Standards	VDE 0414 IEC 61869-2
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

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	10.000 cm
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Package 1 Width	13.500 cm
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Package 1 Length	17.000 cm
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Package 1 Weight	708.000 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	7.480 kg
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## Logistical informations

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Country of origin	TN
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## Contractual warranty

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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 78

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 7fb9d646-ea73-4188-b5eb-a6842aaaae5c

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

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