

# Product datasheet

Specifications



current transformer tropicalised  
3000 5 double output for bars  
52x127

METSECT5DC300

## Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 30 VA Class 1 at 50 VA
[In] Rated Current	3000 A

## Complementary

Current Transformer Type	Tropicalised for busbar
Current Transformer Ratio	3000/5
[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: 55 mm
Height	Outside: 160 mm Inner: 128 mm
Depth	Frame : 40 mm Total : 87 mm
Net Weight	1.097 kg
[Uimp] Rated Impulse Withstand Voltage	3 kV
Electrical Insulation Class	Class B
Opening Of Bars	127 x 52
Sealing	With

## Environment

Standards	IEC 61869-2 VDE 0414
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	EAC CE
Ip Degree Of Protection	IP20
Relative Humidity	0...95 %
Ambient Air Temperature For Operation	-25...50 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.6 cm
Package 1 Width	13.5 cm
Package 1 Length	17.1 cm
Package 1 Weight	1.235 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.75 kg

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.



[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



RoHS/REACH

Well-being performance

<div> Mercury Free</div>	
<div> Rohs Exemption Information</div>	Yes

Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins