

Product datasheet

Specifications



PowerLogic Split Core Current Transformer - Type GJ, for bar - 1000A / 5A

METSECT5GJ100

Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 10 VA
[In] Rated Current	1000 A

Complementary

Current Transformer Type	Standard for busbar Split core
Current Transformer Ratio	1000/5
[Ith] Conventional Free Air Thermal Current	1000 A
Maximum Safety Factor	5
Permissible Current	60000 A during 1 s
[Ue] Rated Operational Voltage	< 720 V 50 Hz
[Ui] Rated Insulation Voltage	3 kV
Mounting Mode	By screws
Mounting Support	DIN rail Fastened onto a surface with screws
Width	Outside: 195 mm Inner: 85 mm
Height	Outside: 243 mm Inner: 165 mm
Depth	79 mm
Electrical Insulation Class	Class E
Opening Of Bars	80 x 160

Environment

Standards	VDE 0414 DIN 42600-2 DIN EN 61869-1 DIN EN 61869-2
Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	-25...70 °C

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	19.5 cm
Package 1 Length	25.0 cm
Package 1 Weight	3.154 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.988 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-CO₂ 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 >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Compliant EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins