

# Product datasheet

Specifications



## PowerLogic Split Core Current Transformer - Type GJ, for bar - 1600A / 5A

METSECT5GJ160

### 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	1600 A

### Complementary

Current Transformer Type	Standard for busbar Split core
Current Transformer Ratio	1600/5
[Ith] Conventional Free Air Thermal Current	1600 A
Maximum Safety Factor	10
Permissible Current	96000 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	3.486 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	14.538 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 >](#)

## 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	