

Product data sheet

Specifications



PowerLogic Split Core Current Transformer - Type GJ, for bar 85x165, 1200A / 5A

METSECT5GJ120

Main

Range	PowerLogic
Product or component type	Current transformer
Product name	CT
Secondary current	5 A
Accuracy class	Class 0.5 at 10 VA
[In] rated current	1200 A

Complementary

Current transformer type	Standard for busbar Split core
Current transformer ratio	1200/5
[Ith] conventional free air thermal current	1200 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 50 Hz for 1 minute
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	85 x 165

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	3.206 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	13.29 kg

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	138 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	15 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	116 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 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
EU RoHS Directive	Compliant
REACH Regulation	Free of 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	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins