

Product datasheet

Specifications



PowerLogic Split Core Current Transformer - Type HJ, for cable - 0600A / 5A

METSECT5HJ060

EAN Code: 3606489608293

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 2.5 VA
[In] rated current	600 A

Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	600/5
[Ith] conventional free air thermal current	720 A
Maximum safety factor	5
Permissible current	36000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	Outside: 67 mm
Height	Outside: 96 mm
Diameter	42.4 mm inner:
Electrical insulation class	Class E
Cable outer diameter	42.4 mm
Connections - terminals	Cable 2 cable(s) 0.5...1.5 mm ² 0.5 m

Environment

Standards	DIN EN 60044-1 DIN EN 61869-1 DIN EN 61869-2 VDE 0414
Ambient air temperature for operation	-5...50 °C
Ambient air temperature for storage	-25...70 °C

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	7.0 cm
Package 1 Length	10.0 cm
Package 1 Weight	438.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.33 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 60

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 [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