Product datasheet

Specifications

PowerLogic Split Core Current Transformer - Type HD, for cable - 0500A / 5A

METSECT5HD050

Main

Range	PowerLogic
Product Name	CT
Product Or Component Type	Current transformer
Secondary Current	5 A
Accuracy Class	Class 0.5 at 1 VA
[In] Rated Current	500 A

Complementary

Current Transformer Type	Standard for cable Split core
Current Transformer Ratio	500/5
[Ith] Conventional Free Air Thermal Current	600 A
Maximum Safety Factor	5
Permissible Current	30000 A during 1 s
[Ue] Rated Operational Voltage	< 720 V 50 Hz
[Ui] Rated Insulation Voltage	3 kV
Mounting Mode	Clip-on
Width	Outside: 49 mm
Height	Outside: 79.5 mm
Depth	59 mm
Diameter	27 mm inner:
Electrical Insulation Class	Class E
Cable Outer Diameter	27.9 mm
Connections - Terminals	Cable 2 cable(s) 0.5…1.5 mm² 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

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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	7.0 cm
Package 1 Length	7.0 cm
Package 1 Weight	300.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	18
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.594 kg

Sustainability

Green Premium^{TM} 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_2 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