

Product datasheet

Specifications



PowerLogic Split Core Current Transformer - Type HA, for cable - 0200A / 5A

METSECT5HA020

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 at 1.5 VA
[In] rated current	200 A

Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	200/5
[Ith] conventional free air thermal current	240 A
Maximum safety factor	5
Permissible current	12000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	49 mm outside:
Height	80.1 mm outside:
Depth	59 mm
Diameter	18.4 mm inner:
Electrical insulation class	Class E
Cable outer diameter	18.4 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
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Ambient air temperature for operation -5...50 °C

Ambient air temperature for storage -25...70 °C

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 9.0 cm

Package 1 Width 7.0 cm

Package 1 Length 7.0 cm

Package 1 Weight 324.0 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 5.37 kg

Offer Sustainability

REACH Regulation [REACH Declaration](#)

REACH free of SVHC Yes

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Toxic heavy metal free Yes

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)

RoHS exemption information [Yes](#)

WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)