

Product data sheet

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
[I _{th}] conventional free air thermal current	600 A
Maximum safety factor	5
Permissible current	30000 A during 1 s
[U _e] rated operational voltage	< 720 V 50 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	49 mm outside:
Height	79.5 mm outside:
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 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 Weight	300 g
Package 1 Height	9.5 cm
Package 1 width	7 cm
Package 1 Length	7 cm
Unit Type of Package 2	S02
Number of Units in Package 2	18
Package 2 Weight	5.594 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

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
RoHS exemption information	Yes
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