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Product data sheet
Characteristics

METSECT5HD025
PowerLogic Split Core Current Transformer - Type HD, for cable - 0250A / 5A



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 at 1 VA
[In] rated current	250 A

Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	250/5
[Ith] conventional free air thermal current	300 A
Maximum safety factor	5
Permissible current	15000 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	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 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

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

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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