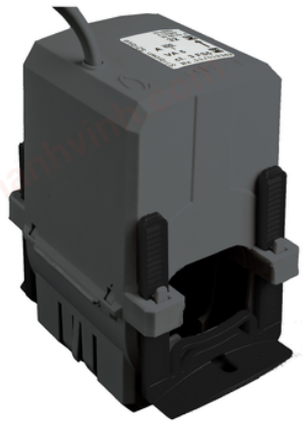
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Product data sheet
Characteristics

METSECT5HG060
PowerLogic Split Core Current Transformer - Type HG, for cable - 0600A / 5A



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 at 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	59.2 mm outside:
Height	96.4 mm outside:
Depth	89.2 mm
Diameter	32.5 mm inner:
Electrical insulation class	Class E
Cable outer diameter	32.5 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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This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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