



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 2.5 VA
[In] rated current	800 A

Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	800/5
[Ith] conventional free air thermal current	960 A
Maximum safety factor	5
Permissible current	48000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	67 mm outside:
Height	96 mm outside:
Diameter	42.4 mm inner:
Electrical insulation class	Class E
Cable outer diameter	42.4 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

Packing Units

Package 1 Weight	476.000 g
Package 1 Height	9.600 cm
Package 1 width	6.900 cm
Package 1 Length	6.700 cm

Offer Sustainability

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