



### 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	800 A

### Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	800/5
[I <sub>th</sub> ] conventional free air thermal current	960 A
Maximum safety factor	5
Permissible current	48000 A during 1 s
[U <sub>e</sub> ] rated operational voltage	< 720 V 50 Hz
[U <sub>i</sub> ] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	72.2 mm outside:
Height	120.6 mm outside:
Diameter	44 mm inner:
Electrical insulation class	Class E
Cable outer diameter	44 mm
Connections - terminals	Cable 2 cable(s) 0.5...1.5 mm <sup>2</sup> 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	540.000 g
Package 1 Height	12.060 cm
Package 1 width	8.500 cm
Package 1 Length	7.220 cm

## Offer Sustainability

EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins