



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 Class 1 at 5 VA Class 3 at 8 VA
[In] rated current	250 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	250/5
[Ith] conventional free air thermal current	15 kA
Dynamic withstand current	2.5 Ith
Maximum safety factor	5
[Ue] rated operational voltage	< 720 V AC 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	By screws Insulated locking screw Clip-on
Mounting support	DIN rail Busbar Mounting plate
Width	77 mm outside: 40.5 mm inner:
Height	107 mm outside: 40.5 mm inner:
Depth	46 mm outside:
Diameter	35 mm
Net weight	0.419 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B

Disclaimer: 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

Cable outer diameter	35 mm
Opening of bars	10.5 x 40.5 40.5 x 10.5
Sealing	Without

Environment

Standards	IEC 61869-2 VDE 0414
Product certifications	CE
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-25...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	419 g
Package 1 Height	7.3 cm
Package 1 width	9.3 cm
Package 1 Length	11.7 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins