



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 30 VA Class 1 at 50 VA
[In] rated current	2500 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	2500/5
[I _{th}] conventional free air thermal current	60 kA
Dynamic withstand current	2.5 I _{th}
Maximum safety factor	5
[U _e] rated operational voltage	< 720 V AC 50/60 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	Insulated locking screw
Mounting support	Busbar
Width	125 mm outside: 55 mm inner:
Height	160 mm outside: 128 mm inner:
Depth	40 mm frame: 87 mm total:
Net weight	0.85 kg
[U _{imp}] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	127 x 52
Sealing	With

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

Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	EAC CE
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-25...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.008 kg
Package 1 Height	10.4 cm
Package 1 width	13.6 cm
Package 1 Length	17 cm
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	10.567 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 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