



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 10 VA Class 1 at 12 VA
[In] rated current	500 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[I _{th}] conventional free air thermal current	30 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	By screws Insulated locking screw Clip-on
Mounting support	Busbar Mounting plate DIN rail
Width	70 mm outside: 41 mm inner:
Height	95 mm outside: 41 mm inner:
Depth	45 mm frame: 65 mm total:
Diameter	32 mm
Net weight	0.429 kg
[U _{imp}] 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	32 mm
Opening of bars	40.5 x 10.5 25.5 x 25.5 32.5 x 20.5
Sealing	Without

Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	CE EAC
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	413 g
Package 1 Height	7 cm
Package 1 width	9 cm
Package 1 Length	11.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	33
Package 2 Weight	14.116 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