



### 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	3000 A

### Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	3000/5
[I <sub>th</sub> ] conventional free air thermal current	60 kA
Dynamic withstand current	2.5 I <sub>th</sub>
Maximum safety factor	5
[U <sub>e</sub> ] rated operational voltage	< 720 V AC 50/60 Hz
[U <sub>i</sub> ] 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	1.097 kg
[U <sub>imp</sub> ] 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	IEC 61869-2 VDE 0414
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	1.186 kg
Package 1 Height	10.3 cm
Package 1 width	13.5 cm
Package 1 Length	17.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	12.347 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

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