



### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 4 VA Class 1 at 6 VA
[In] rated current	500 A

### Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[I <sub>th</sub> ] conventional free air thermal current	30 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 Clip-on By screws
Mounting support	DIN rail Busbar Mounting plate
Width	70 mm outside:
Height	95 mm outside:
Depth	45 mm frame: 65 mm total:
Diameter	40 mm
Net weight	0.329 kg

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.

[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	40 mm
Opening of bars	50.5 x 12.5 40.5 x 20.5
Sealing	Without

## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
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