



## 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
[Ith] conventional free air thermal current	30 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	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
[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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	339 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	11.674 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>
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