



### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 2.5 VA
[In] rated current	500 A

### Complementary

Current transformer type	Standard for busbar Split core
Current transformer ratio	500/5
[Ith] conventional free air thermal current	500 A
Maximum safety factor	5
Permissible current	30000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	By screws
Mounting support	DIN rail Fastened onto a surface with screws
Width	Outside: 125 mm Inner: 55 mm
Height	Outside: 158.15 mm Inner: 85 mm
Depth	58 mm
Electrical insulation class	Class E
Opening of bars	50 x 80

### Environment




Standards	VDE 0414 DIN 42600-2 DIN EN 61869-1 DIN EN 61869-2
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-25...70 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.9 cm
Package 1 Width	13.6 cm
Package 1 Length	17.3 cm
Package 1 Weight	1.114 kg
Unit Type of Package 2	S03
Number of Units in Package 2	14

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	15.932 kg

## Offer Sustainability

REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#"> EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins