



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
[I _{th}] conventional free air thermal current	500 A
Maximum safety factor	5
Permissible current	30000 A during 1 s
[U _e] rated operational voltage	< 720 V 50 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	By screws
Mounting support	DIN rail Fastened onto a surface with screws
Width	125 Mm outside: 55 mm inner:
Height	158.15 Mm outside: 85 mm inner:
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	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins