



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 3 at 1.25 VA
[In] rated current	100 A

Complementary

Current transformer type	Standard for busbar Split core
Current transformer ratio	100/5
[Ith] conventional free air thermal current	100 A
Maximum safety factor	5
Permissible current	6000 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: 93 mm Inner: 23 mm
Height	Outside: 106.15 mm Inner: 33 mm
Depth	58 mm
Electrical insulation class	Class E
Opening of bars	20 x 30

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	11.300 cm
Package 1 Width	6.300 cm
Package 1 Length	9.900 cm
Package 1 Weight	595.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24

Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	15.900 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