



Main

Range	PowerLogic
Range of product	PowerLogic CT
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 maximum power: 6 VA Class 1 maximum power: 10 VA
[In] rated current	1000 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	1000/5
[Ith] conventional free air thermal current	60 kA
Dynamic withstand current	2.5 Ith
Safety factor	<= 5
[Ue] rated operational voltage	< 720 V AC at 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Insulated locking screw
Mounting support	Busbar
Width	38 mm inner 99 mm outside
Height	127 mm inner 160 mm outside
Depth	58 mm outside
Product weight	0.682 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B

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

Opening of bars	127 x 38
Sealing	With
Compatibility code	DB

Environment

Standards	IEC 61869-2 VDE 0414
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
RoHS (date code: YYWW)	Compliant - since 1427 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations