



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: 2 VA Class 1 maximum power: 4 VA
[In] rated current	500 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	500/5
[Ith] conventional free air thermal current	30 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	By screws Insulated locking screw
Mounting support	Busbar Mounting plate
Width	90 mm outside
Height	130 mm outside 31 mm inner
Depth	66 mm outside
Product weight	0.455 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B

Opening of bars	64 x 11 51 x 31
Sealing	With
Compatibility code	VF

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