



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: 2.5 VA Class 3 maximum power: 3.5 VA
[In] rated current	100 A

Complementary

Current transformer type	Tropicalised for cable
Current transformer ratio	100/5
[Ith] conventional free air thermal current	6 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	Clip-on By screws
Mounting support	DIN rail Mounting plate
Width	44 mm outside
Height	65 mm outside
Depth	30 mm outside
Diameter	21 mm
Product weight	0.19 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	21 mm max
Sealing	With
Compatibility code	CC

Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	CE EAC
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