



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: 12 VA Class 1 maximum power: 18 VA Class 3 maximum power: 22 VA
[In] rated current	500 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[I _{th}] conventional free air thermal current	30 kA
Dynamic withstand current	2.5 I _{th}
Safety factor	<= 5
[U _e] rated operational voltage	< 720 V AC at 50/60 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	By screws Insulated locking screw Clip-on
Mounting support	Busbar DIN rail Mounting plate
Width	56 mm outside
Height	84 mm outside
Depth	42 mm outside
Diameter	22 mm

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

Product weight	0.348 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	30.5 x 10.5 25.5 x 11.5 20.5 x 12.5
Cable outer diameter	22 mm max
Sealing	Without
Compatibility code	ME

Environment

Standards	VDE 0414 IEC 61869-2
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