



### 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: 8 VA Class 1 maximum power: 10 VA
[In] rated current	300 A

### Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	300/5
[Ith] conventional free air thermal current	18 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 Insulated locking screw By screws
Mounting support	DIN rail Busbar Mounting plate
Width	56 mm outside
Height	80 mm outside
Depth	43 mm outside
Diameter	27 mm
Product weight	0.303 kg

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[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	32.5 x 10.5 25.5 x 15.5
Cable outer diameter	27 mm max
Sealing	Without
Compatibility code	MA

## Environment

Standards	IEC 61869-2 VDE 0414
Product certifications	EAC 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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations