



### 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: 4 VA Class 1 maximum power: 8 VA Class 3 maximum power: 12 VA
[In] rated current	300 A

### Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	300/5
[I <sub>th</sub> ] conventional free air thermal current	18 kA
Dynamic withstand current	2.5 I <sub>th</sub>
Safety factor	<= 5
[U <sub>e</sub> ] rated operational voltage	< 720 V AC at 50/60 Hz
[U <sub>i</sub> ] rated insulation voltage	3 kV
Mounting mode	By screws Insulated locking screw Clip-on
Mounting support	Busbar DIN rail Mounting plate
Width	40.5 mm inner 77 mm outside
Height	40.5 mm inner 107 mm outside
Depth	46 mm outside

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Diameter	35 mm
Product weight	0.429 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	10.5 x 40.5 40.5 x 10.5
Cable outer diameter	35 mm max
Sealing	Without
Compatibility code	MF

## 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 <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