



Main

Range	PowerLogic
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	500 A

Complementary

Current transformer type	Tropicalised for busbar
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	Insulated locking screw
Mounting support	Busbar
Width	65 mm inner 90 mm outside
Height	94 mm outside 32 mm inner
Depth	40 mm frame 87 mm total
Product weight	0.541 kg
[U _{imp}] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	65 x 32

Sealing	With
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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