



### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 maximum power: 12 VA Class 0.5 maximum power: 10 VA
[In] rated current	500 A

### Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[Ith] conventional free air thermal current	30 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	By screws Insulated locking screw Clip-on
Mounting support	Busbar DIN rail Mounting plate
Width	41 mm inner 70 mm outside
Height	41 mm inner 95 mm outside
Depth	45 mm outside
Diameter	32 mm
Product weight	0.429 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	32 mm max
Opening of bars	40.5 x 10.5 32.5 x 20.5 25.5 x 25.5
Sealing	Without

### Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	CE EAC
IP degree of protection	IP20
Relative humidity	< 95 %
Ambient air temperature for operation	-25...60 °C

## Offer Sustainability

Sustainable offer status	Not Green Premium product
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations