



Main

Commercial Status	Commercialised
Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 3 maximum power: 3.5 VA Class 1 maximum power: 2.5 VA Class 0.5 maximum power: 2 VA
[In] rated current	100 A

Complementary

Current transformer type	Tropicalised for cable
Current transformer ratio	100/5
[Ith] conventional free air thermal current	6 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 Clip-on
Mounting support	DIN rail Mounting plate
Width	44 mm outside
Height	65 mm outside
Depth	30 mm outside
Diameter	21 mm
Product weight	0.19 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	21 mm max
Sealing	With

Environment

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