Product data sheet Characteristics

METSECT5CC013

current transformer tropicalised DIN mount 125 5 for cables d. 21



Main	
Range	PowerLogic
Product name	СТ
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 maximum power: 3.5 VA Class 0.5 maximum power: 2.5 VA Class 3 maximum power: 4 VA
[In] rated current	125 A

Complementary

Complementary	
Current transformer type	Tropicalised for cable
Current transformer ratio	125/5
[lth] conventional free air thermal current	7.5 kA
Dynamic withstand current	2.5 lth
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	0.175 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	-2560 °C	