

Product datasheet

Characteristics

METSECT5DC400

current transformer tropicalised 4000 5 double output for bars 52x127



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 maximum power: 30 VA Class 1 maximum power: 50 VA
[In] rated current	4000 A

Complementary

Current transformer type	Tropicalised for busbar
Current transformer ratio	4000/5
[Ith] conventional free air thermal current	60 kA
Dynamic withstand current	2.5 Ith
Safety factor	5.0
[Ue] rated operational voltage	< 720 V AC at 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Insulated locking screw
Mounting support	Busbar
Width	125 mm outside 55 mm inner
Height	128 mm inner 160 mm outside
Depth	40 mm outside
Product weight	1.282 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	127 x 52

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Sealing	With
Environment	
Standards	VDE 0414 IEC 61869-2
Product certifications	CE EAC
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-25...50 °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