

METSECT5MC025

current transformer tropicalised DIN mount 250 5 for bars 10x40 20x32 25x25



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 maximum power: 3 VA Class 1 maximum power: 5 VA
[In] rated current	250 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	250/5
[I _{th}] conventional free air thermal current	15 kA
Dynamic withstand current	2.5 I _{th}
Safety factor	
[U _e] rated operational voltage	< 720 V AC at 50/60 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	By screws Insulated locking screw Clip-on
Mounting support	Busbar DIN rail Mounting plate
Width	70 mm outside 41 mm inner
Height	95 mm outside 41 mm inner
Depth	45 mm outside
Diameter	32 mm
Product weight	0.375 kg
[U _{imp}] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	40.5 x 10.5 32.5 x 20.5 25.5 x 25.5
Cable outer diameter	32 mm max
Sealing	Without

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...60 °C

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1427 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations