Product data sheet Characteristics

METSECT5MC040

current transformer tropicalised DIN mount 400 5 for bars 10x40 20x32 25x25





Main

Range	PowerLogic	
Range of product	PowerLogic CT	
Product name	CT	
Product or component type	Current transformer	
Secondary current	5 A	
Accuracy class	Class 0.5 maximum power: 8 VA Class 1 maximum power: 10 VA	
[In] rated current	400 A	

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	400/5
[Ith] conventional free air thermal current	24 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 Insulated locking screw
Mounting support	Mounting plate DIN rail Busbar
Width	70 mm outside 41 mm inner
Height	95 mm outside 41 mm inner
Depth	45 mm outside
Diameter	32 mm

Product weight	0.404 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	25.5 x 25.5 32.5 x 20.5 40.5 x 10.5
Cable outer diameter	32 mm max
Sealing	Without
Compatibility code	MC

Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	CE EAC
IP degree of protection	IP20
Relative humidity	095 %
Ambient air temperature for operation	-2560 °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	