

# METSECT5MC050

current transformer tropicalised DIN mount 500 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: 10 VA Class 1 maximum power: 12 VA
[In] rated current	500 A

## Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[I <sub>th</sub> ] conventional free air thermal current	30 kA
Dynamic withstand current	2.5 I <sub>th</sub>
Safety factor	
[U <sub>e</sub> ] rated operational voltage	< 720 V AC at 50/60 Hz
[U <sub>i</sub> ] 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	0.429 kg
[U <sub>imp</sub> ] 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

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## 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