

# METSECT5MD050

current transformer tropicalised DIN mount 500 5  
cables d. 40 - bars 12x50 20x40



## Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 maximum power: 4 VA Class 1 maximum power: 6 VA
[In] rated current	500 A

## Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	500/5
[Ith] conventional free air thermal current	30 kA
Dynamic withstand current	2.5 Ith
Safety factor	
[Ue] rated operational voltage	< 720 V AC at 50/60 Hz
[Ui] 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
Height	95 mm outside
Depth	45 mm outside
Diameter	40 mm
Product weight	0.329 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	50.5 x 12.5 40.5 x 20.5
Cable outer diameter	40 mm max
Sealing	Without

## Environment

standards	VDE 0414 IEC 61869-2
product certifications	CE
IP degree of protection	IP20
relative humidity	0...95 %
ambient air temperature for operation	-25...60 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1427 - Schneider Electric declaration of conformity

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REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations