

# Product datasheet

## Characteristics

# METSECT5MD080

current transformer tropicalised DIN mount 800 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: 8 VA Class 1 maximum power: 12 VA
[In] rated current	800 A

### Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	800/5
[Ith] conventional free air thermal current	48 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	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	0.369 kg
[Uimp] rated impulse withstand voltage	3 kV

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

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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations