



Main

Range	PowerLogic
Range of product	PowerLogic CT
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 maximum power: 5 VA Class 3 maximum power: 8 VA Class 0.5 maximum power: 2.5 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	<= 5
[U _e] rated operational voltage	< 720 V AC at 50/60 Hz
[U _i] rated insulation voltage	3 kV
Mounting mode	Clip-on By screws Insulated locking screw
Mounting support	DIN rail Busbar Mounting plate
Width	40.5 mm inner 77 mm outside
Height	40.5 mm inner 107 mm outside
Depth	46 mm outside

METSECT5MF025

Diameter	35 mm
Product weight	0.419 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	10.5 x 40.5 40.5 x 10.5
Cable outer diameter	35 mm max
Sealing	Without
Compatibility code	MF

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 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