



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: 10 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
[Ue] rated operational voltage	< 720 V AC at 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Insulated locking screw Clip-on By screws
Mounting support	Mounting plate Busbar DIN rail
Width	70 mm outside 41 mm inner
Height	95 mm outside 41 mm inner
Depth	45 mm outside
Diameter	32 mm

METSECT5MC080

Product weight	0.499 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Opening of bars	32.5 x 20.5 25.5 x 25.5 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
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