Product data sheet
Characteristics

METSECT5MC080
current transformer tropicalised DIN mount 800 5 for bars 10x40 20x32 25x25

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 1,410.00 USD



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 10 VA Class 1 12 VA
Line 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
Maximum safety factor	5
[Ue] rated operational voltage	< 720 V AC 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	By screws Insulated locking screw Clip-on
Mounting support	Busbar Mounting plate DIN rail
Width	Outside 2.76 in (70 mm) Inner 1.61 in (41 mm)
Height	Outside 3.74 in (95 mm) Inner 1.61 in (41 mm)
Depth	Frame 1.77 in (45 mm)

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

	Total 2.56 in (65 mm)
Diameter	1.26 in (32 mm)
Net weight	1.10 lb(US) (0.499 kg)
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	1.26 in (32 mm)
Opening of bars	40.5 x 10.5 32.5 x 20.5 25.5 x 25.5
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	-13…140 °F (-25…60 °C)

Ordering and shipping details

Category	01290 - MASTERPACT ACCESSORIES
Discount Schedule	DE2F
GTIN	03606480618888
Returnability	No
Country of origin	TN

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.