

# METSECT5MD060

current transformer tropicalised DIN mount 600  
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 6 VA Class 1 8 VA
Line Rated Current	600 A

## Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	600/5
[I <sub>th</sub> ] conventional free air thermal current	36 kA
Dynamic withstand current	2.5 I <sub>th</sub>
Maximum safety factor	5
[U <sub>e</sub> ] rated operational voltage	< 720 V AC 50/60 Hz
[U <sub>i</sub> ] rated insulation voltage	3 kV
Mounting mode	Clip-on By screws Insulated locking screw
Mounting support	DIN rail Busbar Mounting plate
Width	Outside 2.76 in (70 mm)
Height	Outside 3.74 in (95 mm)
Depth	Frame 1.77 in (45 mm) Total 2.56 in (65 mm)
Diameter	1.57 in (40 mm)
Net Weight	0.77 lb(US) (0.349 kg)
[U <sub>imp</sub> ] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	1.57 in (40 mm)
Opening of bars	50.5 x 12.5 40.5 x 20.5
Sealing	Without

## Environment

Standards	IEC 61869-2 VDE 0414
Product certifications	EAC CE
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-13...140 °F (-25...60 °C)

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## Ordering and shipping details

Category	01290 - MASTERPACT ACCESSORIES
Discount Schedule	DE2F
GTIN	03606480618871
Nbr. of units in pkg.	1
Package weight(Lbs)	0.79 lb(US) (0.36 kg)
Returnability	No
Country of origin	TN

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 in (7 cm)
Package 1 width	3.54 in (9 cm)
Package 1 Length	4.57 in (11.6 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	33
Package 2 Weight	26.90 lb(US) (12.2 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.