

# Product data sheet

## Characteristics

# METSECT5GD100

## PowerLogic Split Core Current Transformer - Type GD, for bar - 1000A / 5A



### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 5 VA
[In] rated current	1000 A

### Complementary

Current transformer type	Standard for busbar
	Split core

Current transformer ratio	1000/5
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[Ith] conventional free air thermal current	1000 A
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Maximum safety factor	5
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Permissible current	60000 A during 1 s
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[Ue] rated operational voltage	< 720 V 50 Hz
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[Ui] rated insulation voltage	3 kV
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Mounting mode	By screws
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Mounting support	DIN rail
	Fastened onto a surface with screws

Width	125 Mm outside: 55 mm inner:
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Height	158.15 Mm outside: 85 mm inner:
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Depth	58 mm
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Electrical insulation class	Class E
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Opening of bars	50 x 80
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### Environment

Standards	VDE 0414 DIN 42600-2 DIN EN 61869-1 DIN EN 61869-2
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Ambient air temperature for operation	-5...40 °C
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Ambient air temperature for storage	-25...70 °C
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### Packing Units

Package 1 Weight	1.010 kg
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Package 1 Height	15.800 cm
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Package 1 width	5.800 cm
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Package 1 Length	12.500 cm
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## Offer Sustainability

EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins