

Product data sheet

Characteristics

METSECT5GJ300

PowerLogic Split Core Current Transformer - Type GJ, for bar - 3000A / 5A



Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 15 VA
[In] rated current	3000 A

Complementary

Current transformer type	Standard for busbar Split core
Current transformer ratio	3000/5
[Ith] conventional free air thermal current	3000 A
Maximum safety factor	10
Permissible current	180000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	By screws
Mounting support	DIN rail Fastened onto a surface with screws
Width	195 Mm outside: 85 mm inner:
Height	243 Mm outside: 165 mm inner:
Depth	79 mm
Electrical insulation class	Class E
Opening of bars	80 x 160

Environment

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

Packing Units

Package 1 Weight	3.610 kg
Package 1 Height	24.300 cm
Package 1 width	7.900 cm
Package 1 Length	19.500 cm

Offer Sustainability

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