

# Product data sheet

## Characteristics

# METSECT5HJ030

## PowerLogic Split Core Current Transformer - Type HJ, for cable - 0300A / 5A



### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 1 at 2.5 VA
[In] rated current	300 A

### Complementary

Current transformer type	Standard for cable Split core
Current transformer ratio	300/5
[Ith] conventional free air thermal current	360 A
Maximum safety factor	5
Permissible current	18000 A during 1 s
[Ue] rated operational voltage	< 720 V 50 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Clip-on
Width	67 mm outside:
Height	96 mm outside:
Diameter	42.4 mm inner:
Electrical insulation class	Class E
Cable outer diameter	42.4 mm
Connections - terminals	Cable 2 cable(s) 0.5...1.5 mm <sup>2</sup> 0.5 m

### Environment

Standards	DIN EN 60044-1 DIN EN 61869-1 DIN EN 61869-2 VDE 0414
Ambient air temperature for operation	-5...50 °C
Ambient air temperature for storage	-25...70 °C

### Packing Units

Package 1 Weight	361.000 g
Package 1 Height	9.600 cm
Package 1 width	6.900 cm
Package 1 Length	6.700 cm

## 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