

AcuCT 5A Series

AcuCT-3163

5A Split-Core Current Transformer Datasheet



The AcuCT 5A Series is a rugged, compact split-core current transformer designed with an either 1A or 5A industrial output. Choose from multiple sizes & input ranges to adapt to a variety of special project requirements. The helpful split-core design is easy to install and does not require disconnection of cables or wires.

Features

- Revenue grade accuracy: IEC 61869-2 Class 0.5s (from 5% - 120% of rated current)
- Choose from 1A or 5A industrial standard output
- Split-Core design streamlines installation
- Included accessories provide multiple mounting options
- UL Recognized



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Specs Subject To Change Without Notice.

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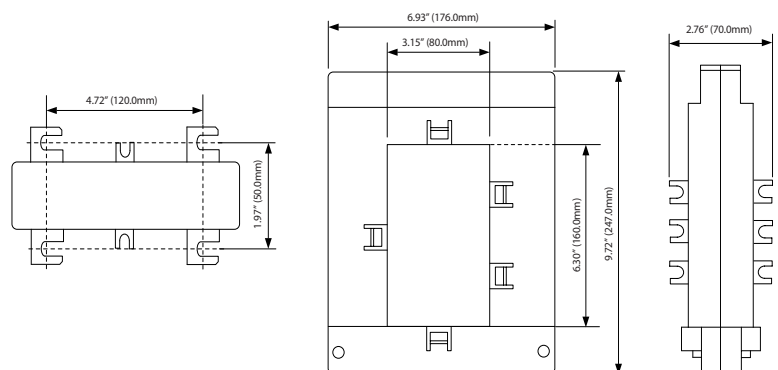
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Specifications

RATED CURRENT	
Current Range	2000A, 2500A, 3000A, 4000A, 5000A
Output	5% - 120% of rated current
Output	5A, 1A
Accuracy	IEC 61869-2 Class 0.5s
MECHANICAL/ENVIRONMENTAL	
Form Factor	Split-Core CT
Window Size	80.0mm x 160.0mm (3.15" x 6.30")
Exterior Dimensions	176.0mm x 247.0mm x 70.0mm 6.93" x 9.72" x 2.76"
Case Material	UL 94V-0 rated flame retardant
Lead Wires	Terminal Output
Operating Temperature	-15°C to 60°C / 5°F to 140°F
Operating Humidity	Non-condensing, 0 to 95% RH
Installation Conditions	Indoor Use
ELECTRICAL	
Wire Polarity	Terminal Output
Phase Orientation	Arrow Points Towards Load
Frequency Range	50-400Hz
Burden	2000A: 5VA / 2500A: 15VA / 3000A: 15VA / 4000A: 15VA / 5000A: 15VA
SAFETY/COMPLIANCE	
Withstand Voltage	3.0KV/1mA/1min
Rated Voltage	600VAC
Certifications	CE, RoHS, cURus (E359521)

Dimensions



Ordering Information

	Rated Input		Rated Output	
Ordering Number	AcuCT- 3163	-	:	
Ordering Example	AcuCT- 3163	-	2500	5
	2000:	2000A	5:	5A
	2500:	2500A	1:	1A
	3000:	3000A		
	4000:	4000A		
	5000:	5000A		