

# 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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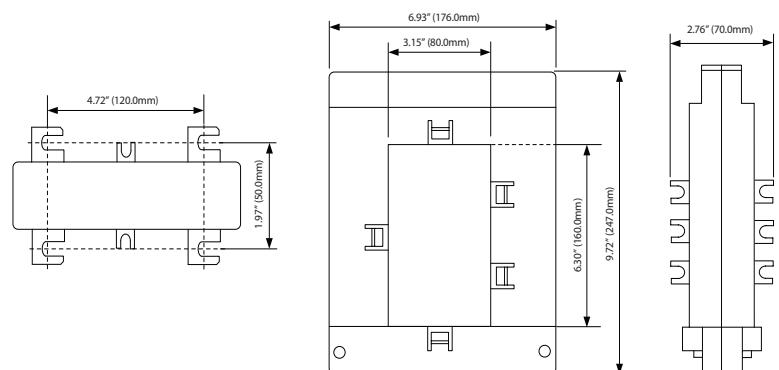
Revision Date: May 2022 Version: 1.0.1  
 Specs Subject To Change Without Notice.



### Specifications

<b>RATED CURRENT</b>	2000A, 2500A, 3000A, 4000A, 5000A
Current Range	5% - 120% of rated current
Output	5A, 1A
Accuracy	IEC 61869-2 Class 0.5s
<b>MECHANICAL/ENVIRONMENTAL</b>	
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
<b>ELECTRICAL</b>	
Wire Polarity	Terminal Output
Phase Orientation	Arrow Points Towards Load
Frequency Range	50-400Hz
Burden	2000A: 15VA / 2500A: 15VA / 3000A: 15VA / 4000A: 15VA / 5000A: 15VA
<b>SAFETY/COMPLIANCE</b>	
Withstand Voltage	3,000Vac
Rated Voltage	600V
Certifications	CE, RoHS, cURus (E359521)

### Dimensions



### Ordering Information

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