

# AcuCT 5A Series

## AcuCT-3147

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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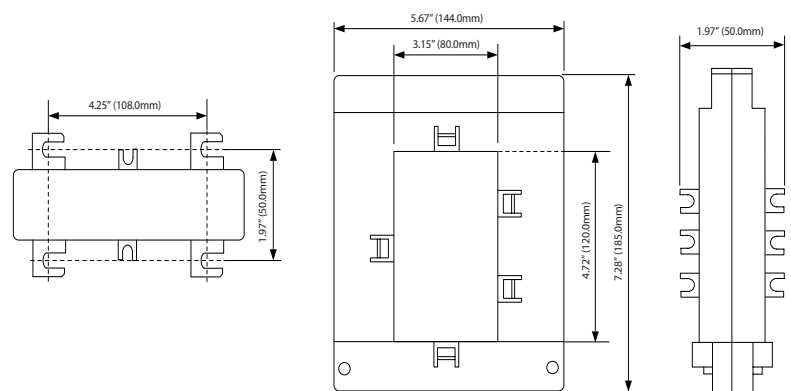
Revision Date: August 2023 Version: 1.0.2  
 Specs Subject To Change Without Notice.



### Specifications

RATED CURRENT	
Current Range	1000A, 1200A, 1600A
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 120.0mm (3.15" x 4.72")
Exterior Dimensions	144.0mm x 185.0mm x 50.0mm 5.67" x 7.28" x 1.97"
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	1000A: 15VA / 1200A: 15VA / 1600A: 7.5VA
SAFETY/COMPLIANCE	
Withstand Voltage	3.0kV/1mA/1min
Rated Voltage	600VAC
Certifications	CE, RoHS, cURus (E359521)

### Dimensions



### Ordering Information

Ordering Number	Rated Input		Rated Output	
	-	:	:	
AcuCT- 3147	-	:		
Ordering Example	AcuCT-3147	-	1600	: 5
			1000: 1000A	5: 5A
			1200: 1200A	1: 1A
			1600: 1600A	