

ACCUEVERGY

AcuCT 5A Series

5A Split-Core Current Transformer



D A T A S H E E T

AcuCT 5A Series

AcuCT-3163

5A Split-Core Current Transformer Datasheet



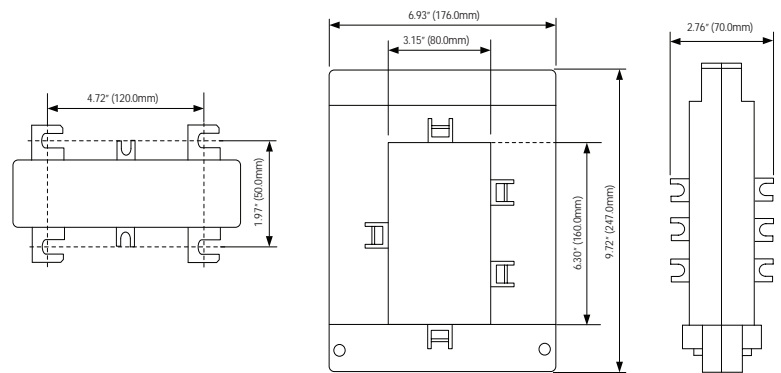
6SHFL4FDWRQ

RATED CURRENT	2000A, 2500A, 3000A, 4000A, 5000A
Current Range	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	89UDWH6DPHUUHWDUDW
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	3,000Vac
Rated Voltage	600V
8UWFDWRQ	CE, RoHS, cURus (E359521)

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.



- 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



2UGULUPDWRQ

	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	



Accuenergy (Canada) Inc.
/RVBOHVURURMLQJHRVLD
North America Toll Free: 1-877-721-8908
Web: www.accuenergy.com
Email: marketing@accuenergy.com

Revision Date: Sep 2021 Version: 1.0.0
Specs Subject To Change Without Notice.