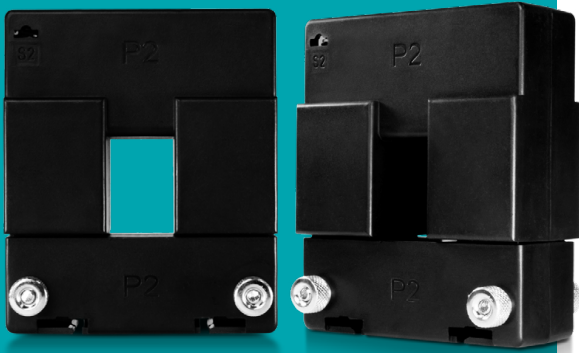


AcuCT 5A Series

AcuCT-0812

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



Accuenergy Inc.

Los Angeles - Toronto - Pretoria

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

Distributed by MicroDAQ, LLC

(603) 746-5524

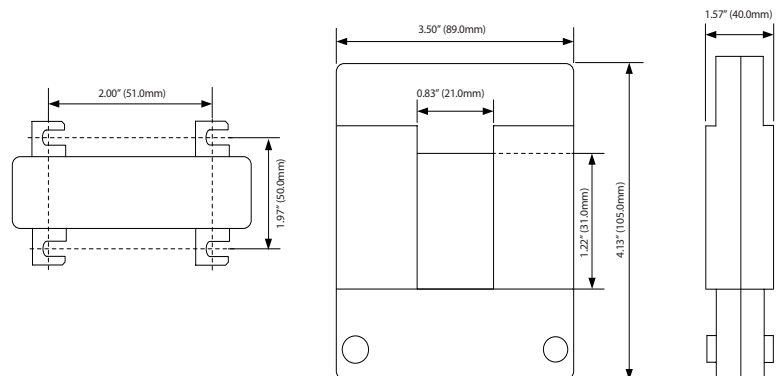
www.microdaq.com

ACCUENERGY

Specifications

RATED CURRENT	100A, 150A, 200A, 250A, 300A, 400A
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	21.0mm x 31.0mm (0.83" x 1.22")
Exterior Dimensions	89.0mm x 105.0mm x 40.0mm 3.50" x 4.13" x 1.57"
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	100A: 1.5VA / 150A: 1.5VA / 200A: 1.5VA / 250A: 1.5VA / 300A: 2.5VA / 400A: 2.5VA
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- 0812	-	:	
Ordering Example	AcuCT- 0812	-	200	5
		100:	100A	5: 5A
		200:	200A	1: 1A
		250:	250A	
		300:	300A	
		400:	400A	