

549 Digital AC Ammeter

KEY FEATURES

- Compact size
- Fits stranded 17/32" knock outs
- No power supply needed
- Programmable CT ratios

Benefits

- Simple clamp fixing
- Easy installation or replacement
- Panel space saving
- Brand labeling available

APPROVALS

UL recognized
file number: E171167

The 549 Digital Ammeter is designed to accurately measure AC RMS Current via a Current transformer. Measurements will be displayed on an integral LCD. The compact design allows it to be fitted in a standard 17/32" switch knock out. The product harvests power from the input signal therefore eliminating the need for a separate power supply.

Applications

- Motor control
- Switchgear
- Distribution systems
- Generator sets
- Control panels
- Energy management
- Building management



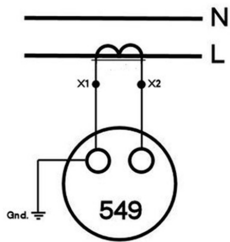
Product Coding System

Model	Function
549-DAA-01	5AAC Programmable AC Ammeter w/ Crompton Logo

Options:

- Custom brand labeling available

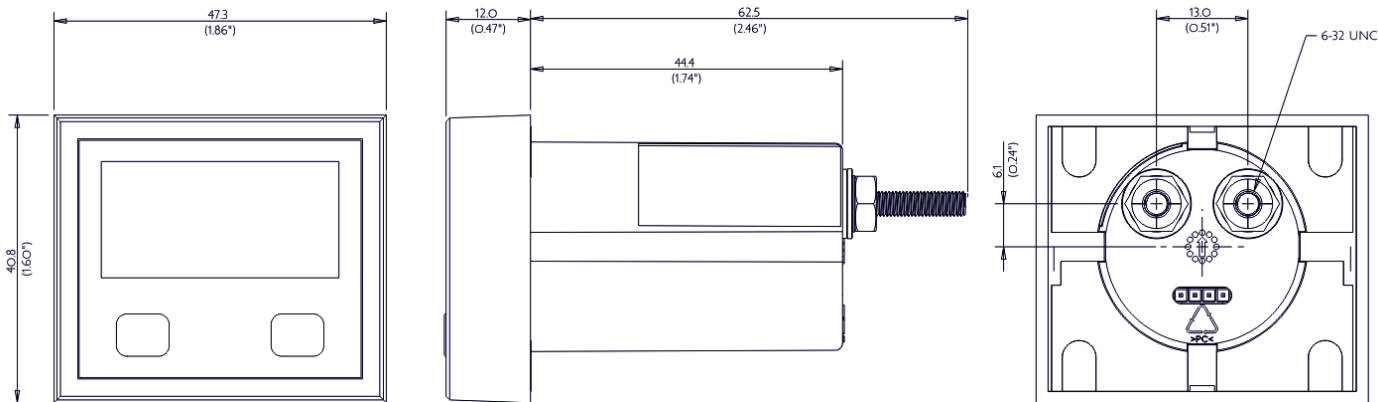
Connection Diagram



Specifications

Nominal input rating	5A AC RMS
Max continuous input overload	6A AC RMS
Max short duration input current	50A for 1 second
System CT primary values	5 to 2000
Max VA burden	3 VA
Frequency	60Hz +/- 2%
Maximum Total Harmonic Distortion	30%
Maximum Crest Factor	1.68
Accuracy	± 1% of range
Operating temperature	-10°C to +55°C
Sealing	IP52 (front panel), IP30 (case) (min)
EMC, Emissions	FCC Part 15
Safety	UL 61010-1:2nd edition

Physical & Mounting Dimensions

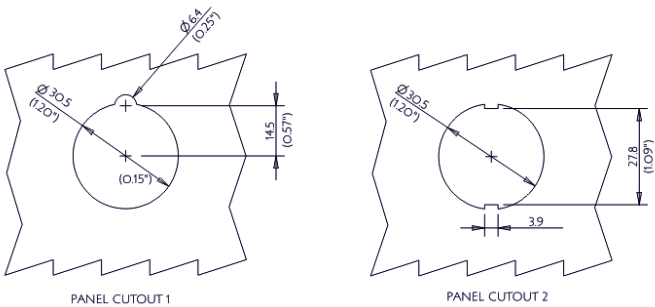


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