

# Solid-Core AC Current Sensor UCT-0500

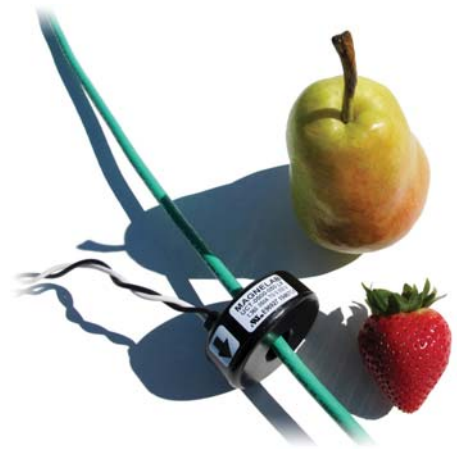
## 0.50 Inch Opening With Ratings Up To 60 Amps

### Description:

Magnelab UCT-0500 Series are better than one per cent accuracy and less than one degree phase angle. Output is controlled by a precision resistor fixed at the industry standard of 0.333 Volt AC. The rugged epoxy encapsulated construction comes with eight feet twisted-leads. Custom outputs and other parameters are available at customer request.

### Features:

- Rated input up to 60 Amp
- Output 0.333 Volt AC at rated current
- Linearity accuracy  $\pm 1\%$
- Accuracy at 10% to 130% of rated current
- Phase angle  $< 1$  degrees measured at 50% rated current
- Operates from 30 Hz to 1,000 Hz
- 8 ft. twisted-pair lead
- Maximum Voltage: 600V (on bare conductor)
- UL recognized, CE, and RoHS compliant



PART NUMBER AND RATING	
UCT-0500-000	No Burden Resistor
UCT-0500-010	10 Amp
UCT-0500-015	15 Amp
UCT-0500-020	20 Amp
UCT-0500-030	30 Amp
UCT-0500-050	50 Amp
UCT-0500-060	60 Amp

DIMENSION	INCH	MM
A	0.50	12.70
B	1.900	48.26
C	0.750	19.05

