

Solid-Core AC Current Sensor UCT-1000 1.00 Inch Opening With Ratings Up To 200 Amps

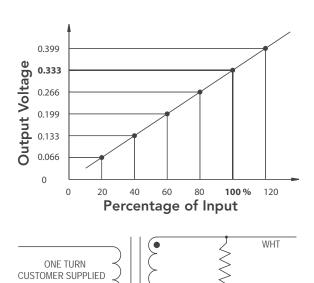
Description:

Magnelab UCT-1000 Series are better than one percent 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.



- Rated input up to 200 Amp
- Output 0.333 Volt AC at rated current
- Linearity accuracy ± 1%
- Accuracy at 10% to 130% of rated current

| PART NUMBER AND RATING | |
|------------------------|--------------------|
| UCT-1000-000 | No Burden Resistor |
| UCT-1000-050 | 50 Amp |
| UCT-1000-070 | 70 Amp |
| UCT-1000-100 | 100 Amp |
| UCT-1000-150 | 150 Amp |
| UCT-1000-200 | 200 Amp |



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- Phase angle < 1 degrees measured at 50% rated current
- Operates from 30 Hz to 1,000 Hz
- 8 ft. twisted-pair lead
- Maximum Voltage: 600 V (on bare conductor)
- UL recognized, CE, and RoHS compliant

| DIMENSION | INCH | MM |
|-----------|-------|-------|
| | | |
| А | 1.000 | 25.40 |
| В | 2.400 | 60.96 |
| С | 0.800 | 20.32 |

