

# RopeCT® AC CURRENT SENSOR

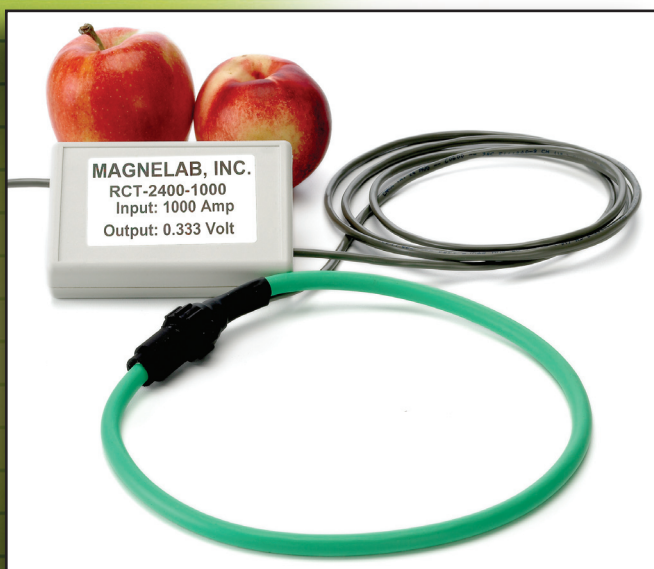
24 INCH ROGOWSKI COIL

## RCT-2400 Series

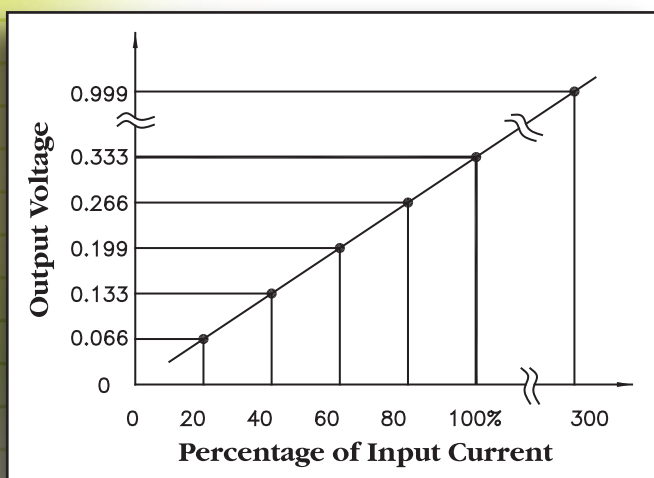
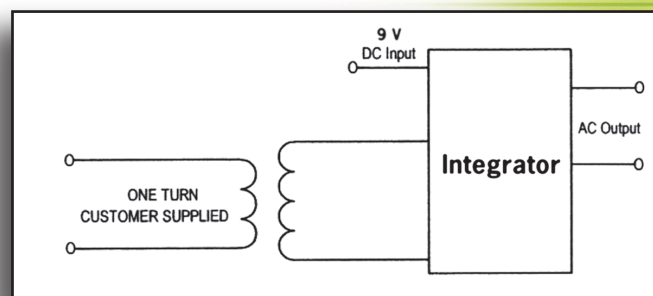
Magnetlab flexible RopeCT® measures AC current rated from 500 to 5,000 Amps. The coil opens at the connector junction and can be installed on an existing cable or buss-bar in a matter of seconds.

### FEATURES

- » Rated input from 500 Amp to 5000 Amp
- » Output of 0.333 Volt AC at rated current
- » Accuracy  $\pm 1\%$
- » Accuracy at 10% to 300% of rated current
- » Phase angle  $< 0.5$  degrees measured at 50% rated current
- » 4 ft. insulated leads
- » UL recognized
- » Custom output and other parameters are available



| MAGNELAB PART | RATING   |
|---------------|----------|
| RCT-2400-0500 | 500 AMP  |
| RCT-2400-1000 | 1000 AMP |
| RCT-2400-2000 | 2000 AMP |
| RCT-2400-3000 | 3000 AMP |
| RCT-2400-4000 | 4000 AMP |
| RCT-2400-5000 | 5000 AMP |



CE RoHS  ISO 9001:2000



**Magnetlab, Inc.**

600 Weaver Park Rd  
Longmont, CO 80501

T: (303) 772-9100

F: (303) 772-9400

E: [info@magnetlab.com](mailto:info@magnetlab.com)