

MAGNELAB ICT-2000

Split-Core AC Current Transformer

2.00" Opening with 400 to 1600 Amps

Ratings with 5 Amp Output

Magnelab ICT-2000 Split-Core AC Current transformer output 5 Amps and can measure current up to 1,600 Amps passing through the center conductor. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. The ICT-2000 have a self-locking mechanism.

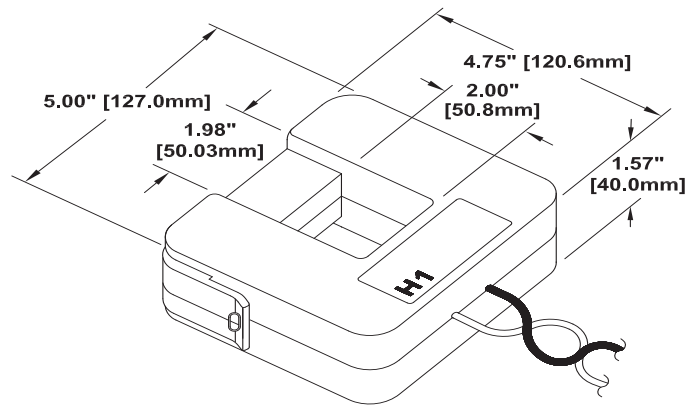
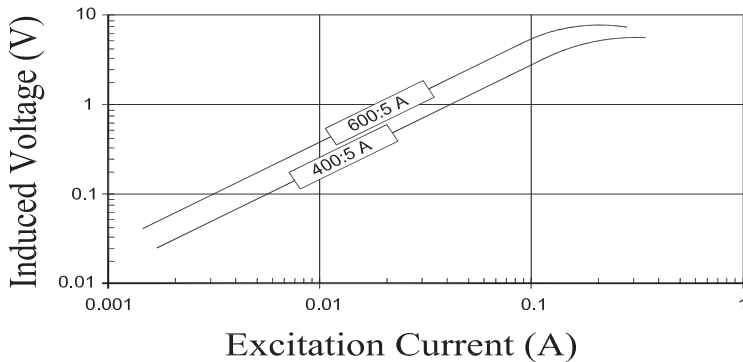
Custom outputs and other parameters are available at customer request.

SPECIFICATIONS

| | |
|-----------------------|--|
| Rated Primary Current | Rated from 400 to 1,600 Amp |
| Rated Output | 5 Amps at rated current |
| Accuracy | See Chart below |
| Operational | From 50 Hz to 400 Hz |
| UL | Recognition pending, CE RoHS Compliant |
| 2.0 in [51.0 mm] | Opening, Split-Core |
| Lead length | 16 in (40.6 cm) Twisted pair 16 AWG |
| Weight | 1.8 lbs (0.817 kg) |

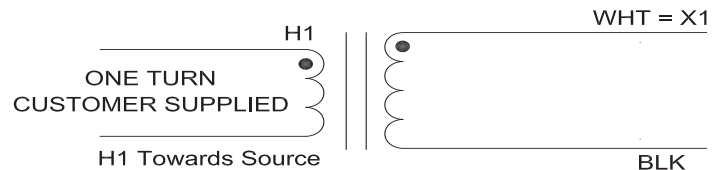


- Submetering
- Smart Home Energy Management System
- Power Generation Monitoring
- Industrial Pump Monitoring
- Solar Consumption Monitoring
- Substation LV/MV/HV
- Lifecycle Management of Equipment



PART NUMBER, RATING, AND ACCURACY CLASS

| MAGNELAB | | ANSI Accuracy Class | | | |
|---------------|---------------|---------------------|------|------|------|
| Part Number | Current Ratio | B0.1 | B0.2 | B0.5 | B1.0 |
| ICT-2000-400 | 400:5 | 1.2 | | | |
| ICT-2000-500 | 500:5 | 1.2 | | | |
| ICT-2000-600 | 600:5 | 0.6 | 1.2 | | |
| ICT-2000-800 | 800:5 | 0.6 | 1.2 | | |
| ICT-2000-1000 | 1000:5 | 0.3 | 0.6 | 1.2 | |
| ICT-2000-1200 | 1200:5 | 0.3 | 0.6 | 1.2 | |
| ICT-2000-1600 | 1600:5 | 0.3 | 0.3 | 0.6 | 1.2 |



CE RoHS2 ISO9001

**Magnelab reserves the right to implement modifications without prior notice

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