

MAGNELAB ICT-2000

Split-Core AC Current Transformer

2.00" Opening with 400 to 1600 Amps

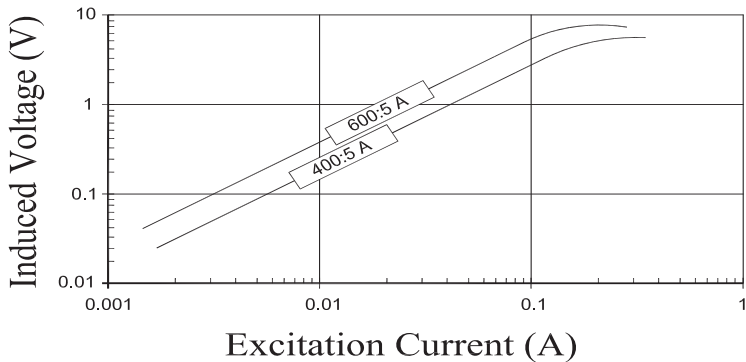
Ratings with 5 Amp Output

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

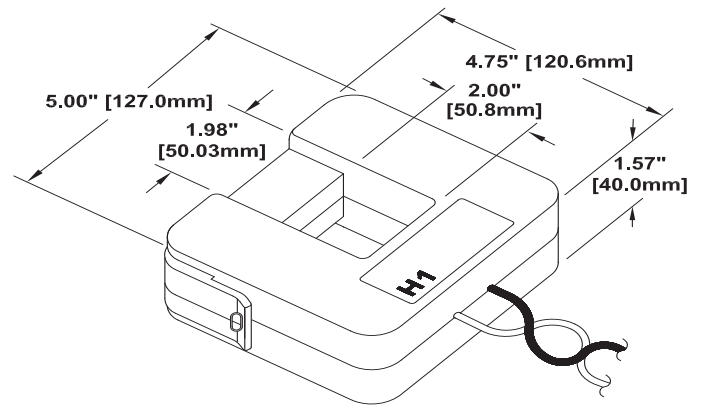
Rated Primary Current	Rated from 400 to 1,600 Amp
Rated Output	5 Amps at rated current
Accuracy	See Chart below
Operational	From 50 Hz to 400 Hz
UL	Recognition pending, CE RoHS Compliant
2.0 in [51.0 mm]	Opening, Split-Core
Lead length	16 in (40.6 cm) Twisted pair 16 AWG
Weight	1.8 lbs (0.817 kg)



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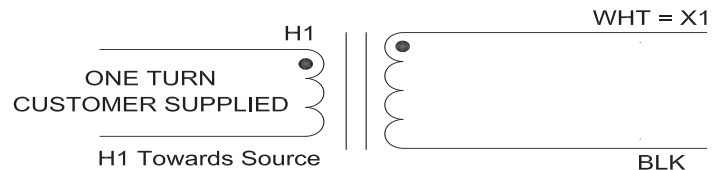
APPLICATIONS

- 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