

## MAG-ICT-2000

### Split-Core AC Current Transformer

2.00" Opening with 400 To 1600Amps

Ratings with 5 Amp Output

#### Electrical Specifications

- Input current from 400 to 1,600 Amps
- Output 5 Amps at rated current (Other Outputs available)
- Accuracy +/- 1% at suggested burden
- Operational from 50 Hz To 400 Hz

#### Mechanical Specifications:

- 2.0" [51.0mm] Opening, Split-Core
- Leads 16 in. [40.6 cm] Twisted pair, 16 AWG



#### Features:

- UL recognition pending, CE RoHS compliant
- Other parameters are available at customer request.

PART NUMBER AND RATING

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

DIMENSION

INCH

MM

| DIMENSION | INCH | MM    |
|-----------|------|-------|
| A         | 5.00 | 127.0 |
| B         | 4.75 | 121.0 |
| C         | 1.65 | 42.0  |
| D         | 2.00 | 51.0  |
| E         | 2.00 | 51.0  |

