

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 |

