



AX Series – 50/60Hz Current Transformers

Applications

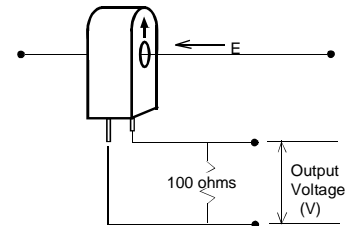
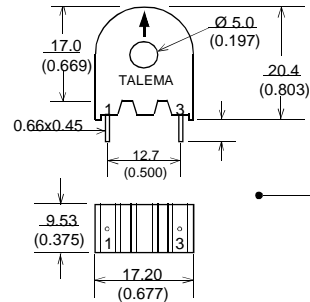
- Power Monitoring
- Current Measurement
- Instrumentation

Features

- High Output Voltage in small package
- Good Linearity over current range
- 2.5KV Isolation
- High Saturation current
- Operating temperature range -40 deg C to +120 deg C



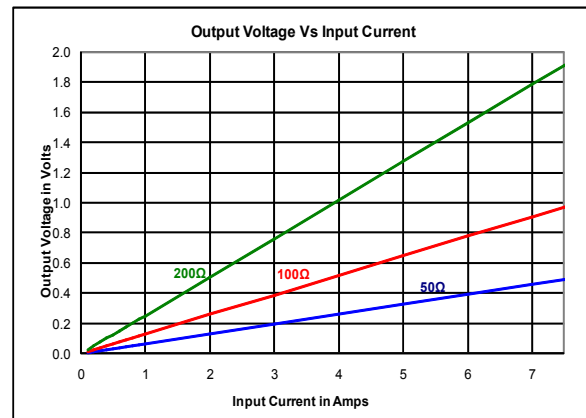
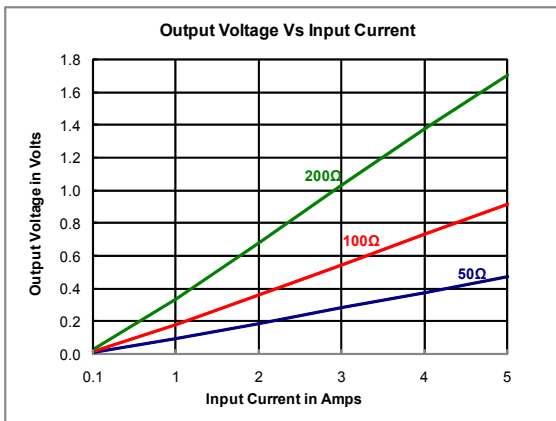
| Electrical Specifications @ 20°C | | | |
|----------------------------------|-------|---------------------|-----------------------------|
| Part No | Turns | Current Rating in A | Winding Resistance Ω |
| AX-0500 | 500 | 5.0 | 32 |
| AX-0750 | 750 | 7.5 | 55 |
| AX-1000 | 1000 | 10.0 | 93 |
| AX-1500 | 1500 | 15.0 | 140 |



AX-0500

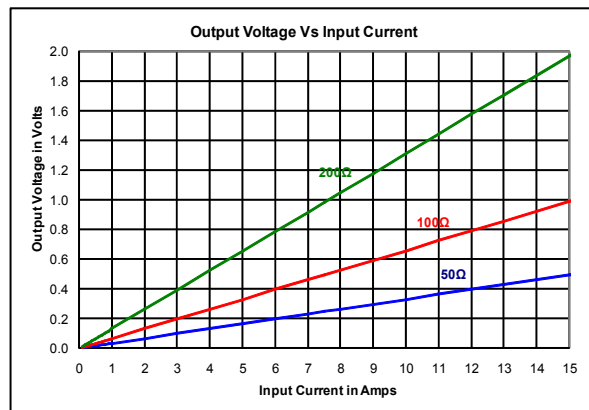
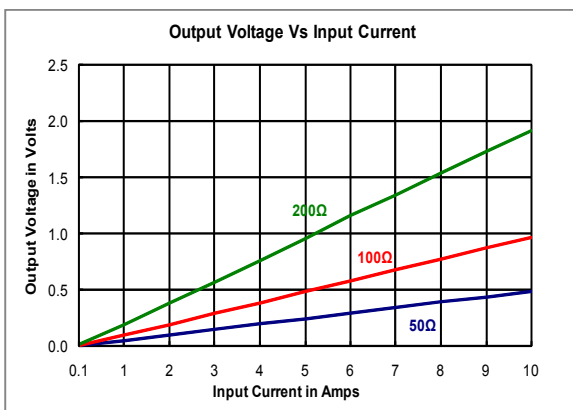
Output Voltage Vs Input Current

AX-0750



AX-1000

AX-1500



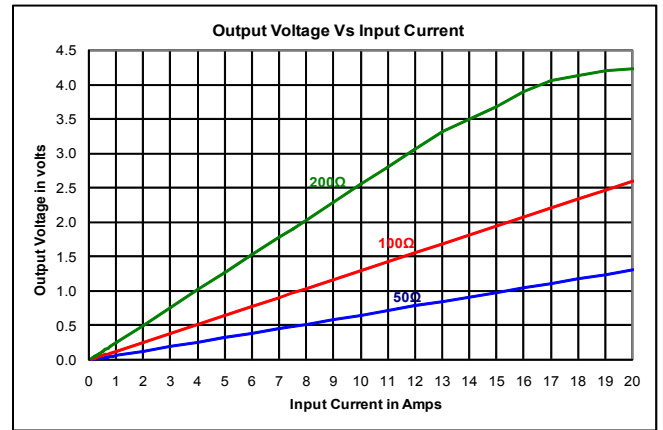
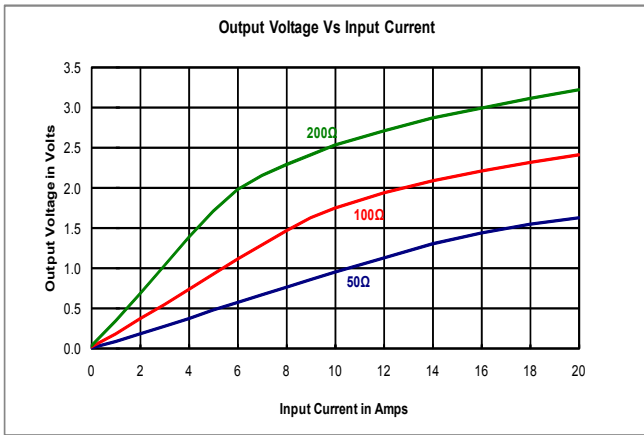


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AX-0500

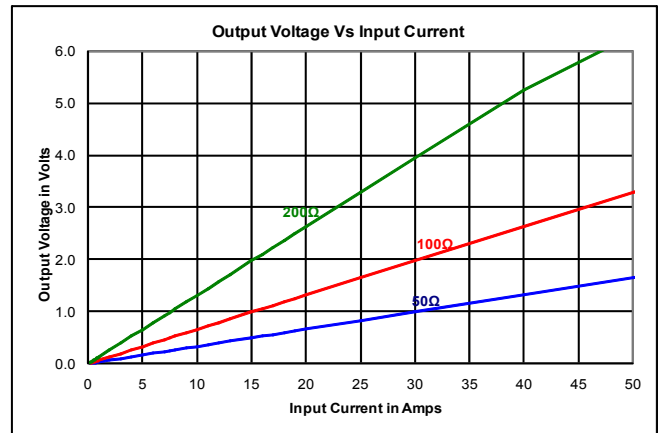
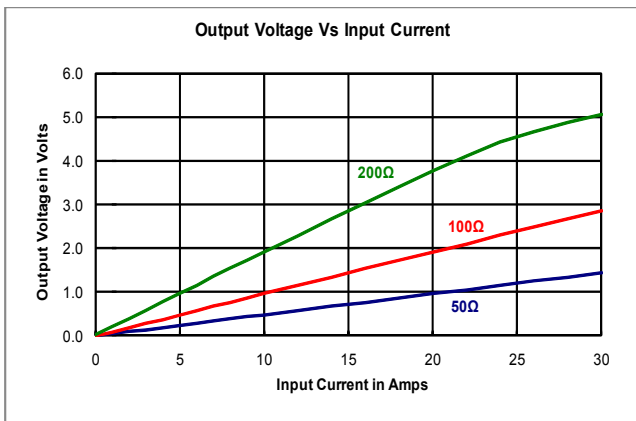
Saturation Current Response

AX-0750



AX-1000

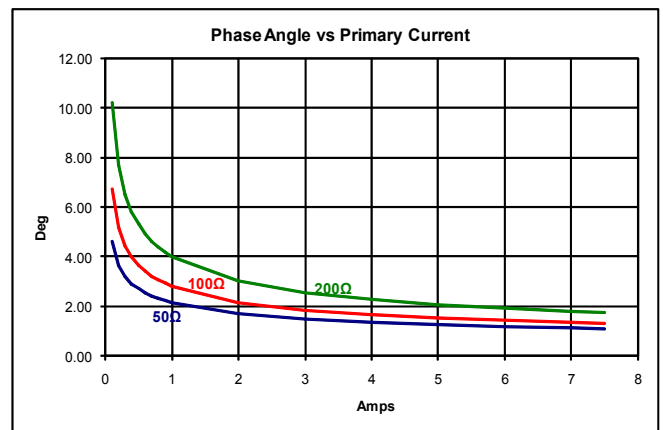
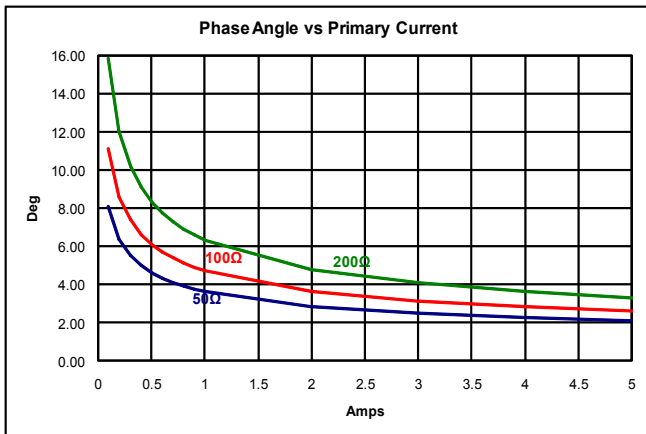
AX-1500



AX-0500

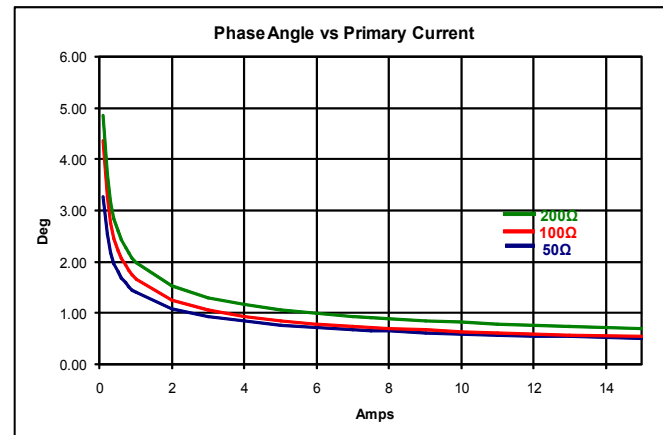
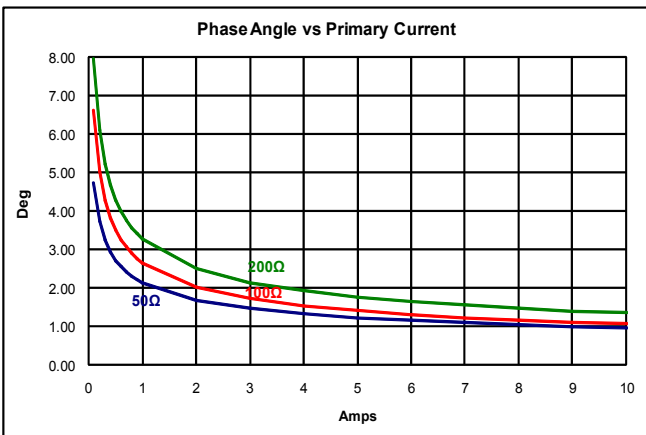
Phase Angle Vs Primary Current

AX-0750



AX-1000

AX-1500



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