

AX Series • 50/60Hz Current Transformers

Features

- High output voltage in small package
- Good linearity over current range
- 2.5KV isolation
- High saturation current
- Operating temperature range: -40°C to +85°C
- Manufactured in an ISO 9001:2015 and ISO 14001:2015 certified Talema facility
- Fully RoHS & REACH Compliant



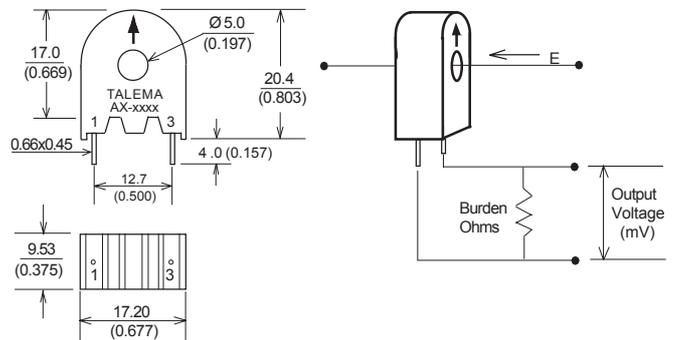
Applications

- Power Monitoring • Current Measurement • Instrumentation

Electrical Specifications at 20°C

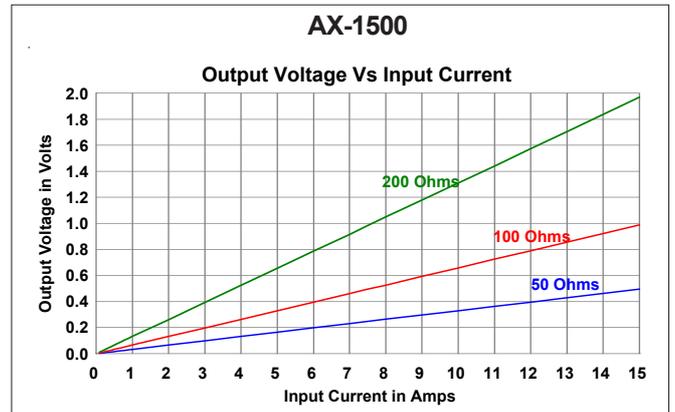
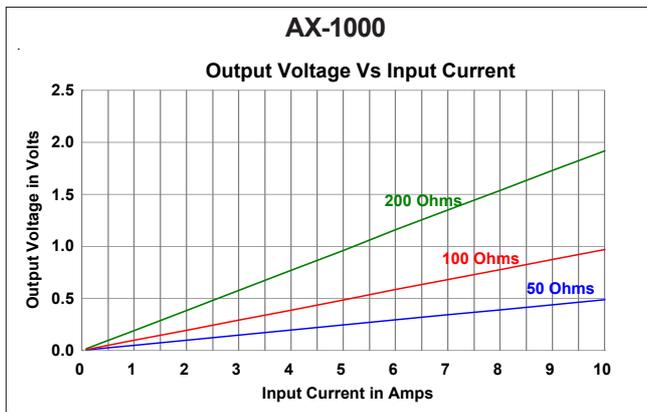
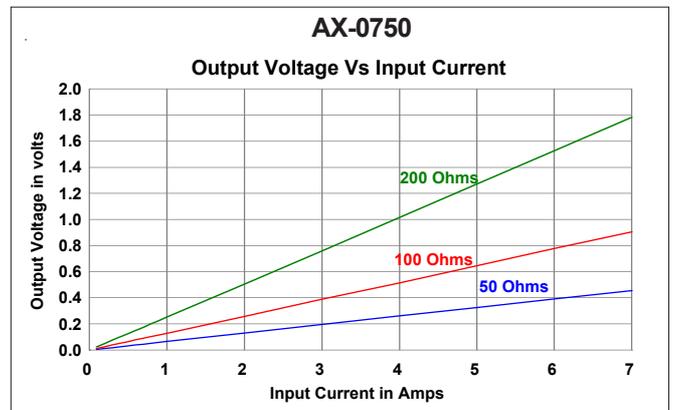
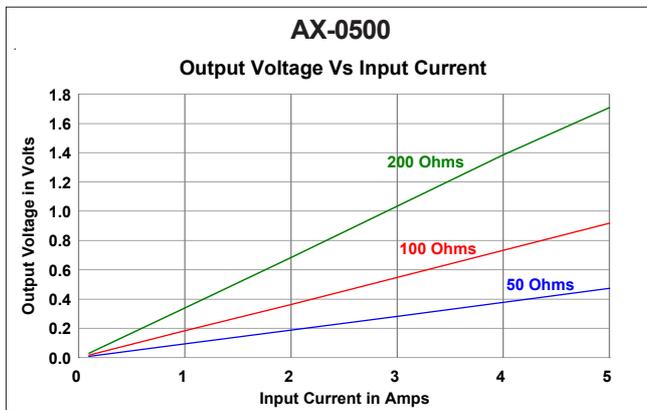
Part No.	Turns	Current Rating in A	Winding Resistance in Ohms
AX-0500	500	5	32
AX-0750	750	7.5	55
AX-1000	1000	10.0	93
AX-1500	1500	15.0	140

Mechanical Dimension

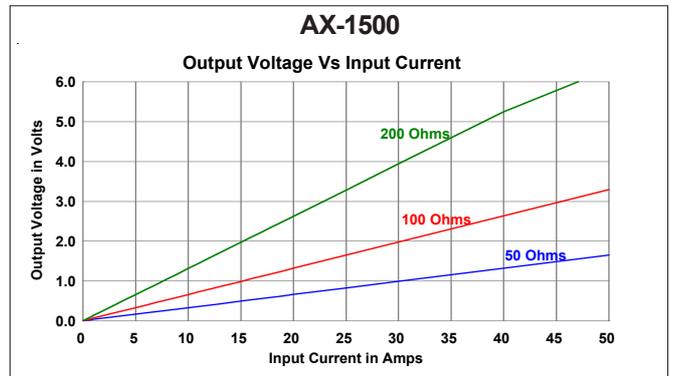
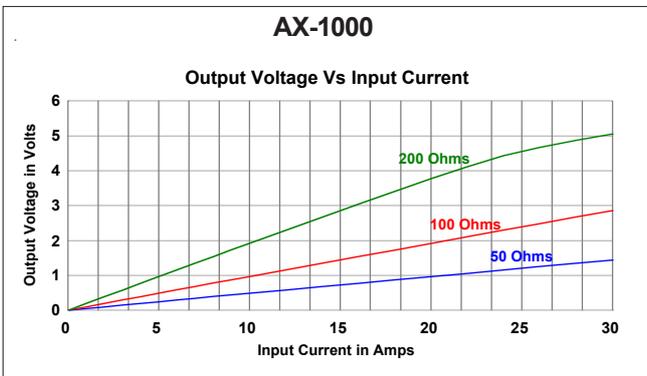
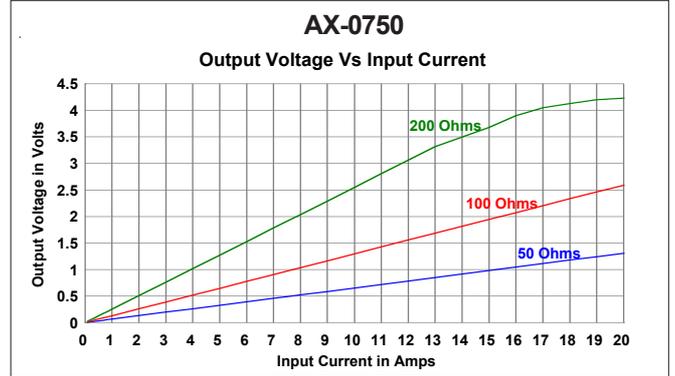
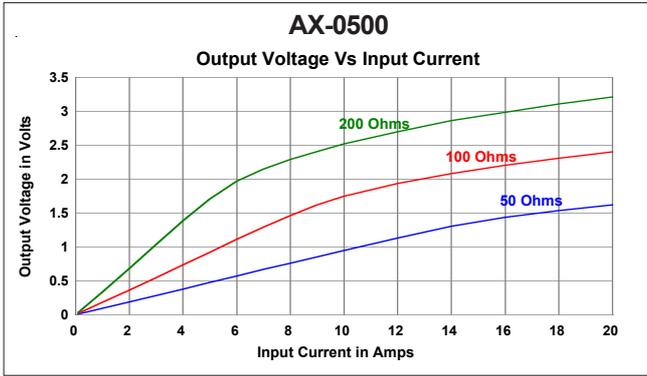


Dimensions are in mm. General Tolerance $\pm 0.25\text{mm}$ unless specified.
Pin Pitch Tolerance: $\pm 0.1\text{mm}$

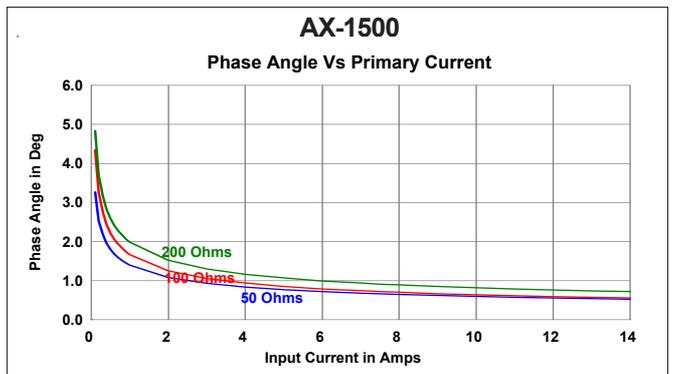
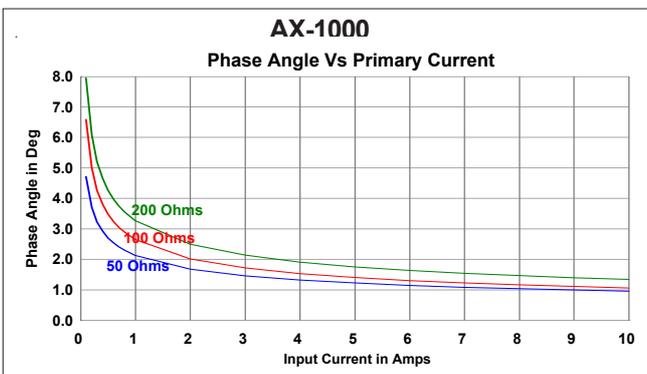
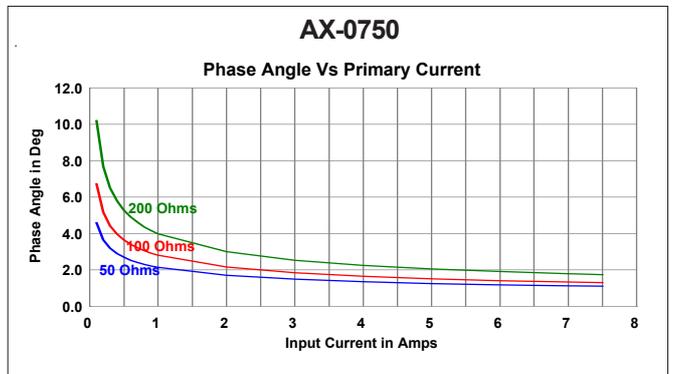
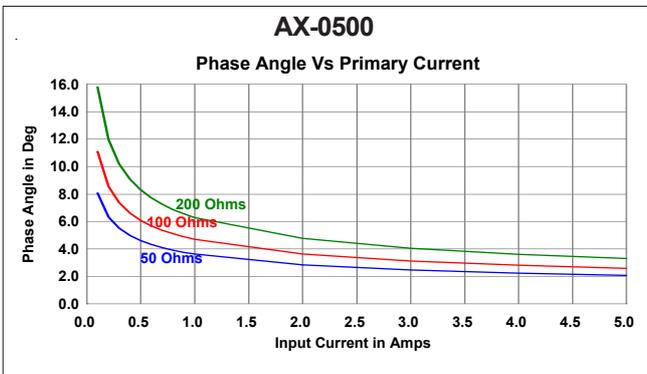
Output Voltage Vs Input Current



Saturation Current Response



Phase Angle Vs Primary Current



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Locations of Talema Group Regional Offices
