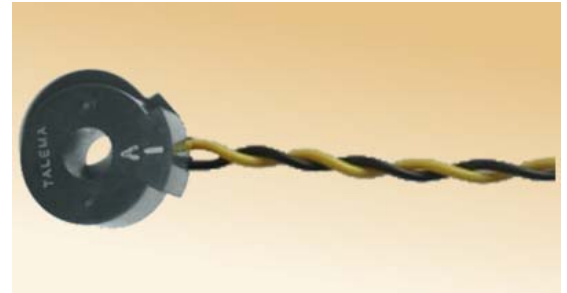


## AZ Series • Flying Lead Current Transformers

### Features

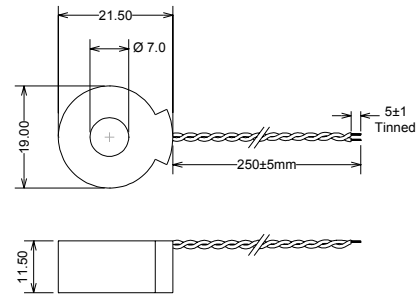
- Very high output voltage & linearity in small size
- Integral flying leads for ease of installation
- Large center-hole allows 6.3mm tabs
- Dielectric withstand voltage 4KVrms
- Operating temperature Range -40°C to +85°C
- All materials UL94V-0
- Manufactured in an ISO 9001:2015 and ISO 14001:2015 certified Talema facility
- Fully RoHS & REACH Compliant



### Electrical Specifications at 20°C

| Parameter                       | AZ-0500 | AZ-0750 | AZ-1000 |
|---------------------------------|---------|---------|---------|
| Operating Frequency in Hz       | 50/60   | 50/60   | 50/60   |
| Maximum Primary Current in Amps | 25      | 40      | 50      |
| Turns Ratio Nominal             | 500:1   | 750:1   | 1000:1  |
| DC Resistance in Ohms Nominal   | 18      | 35      | 72      |
| Rated Burden Resistance in Ohms | 33      | 33      | 33      |

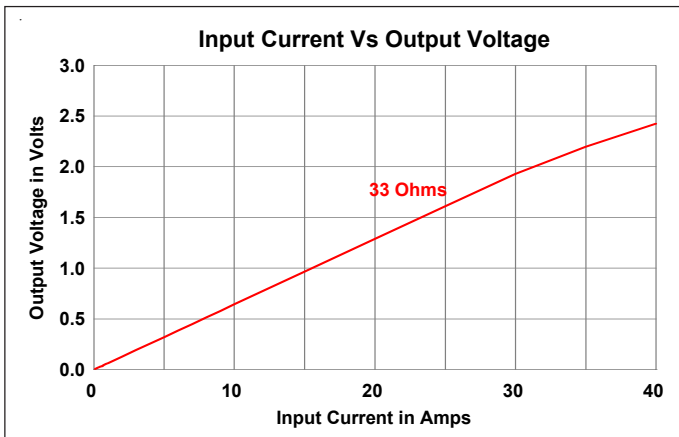
### Mechanical Drawing



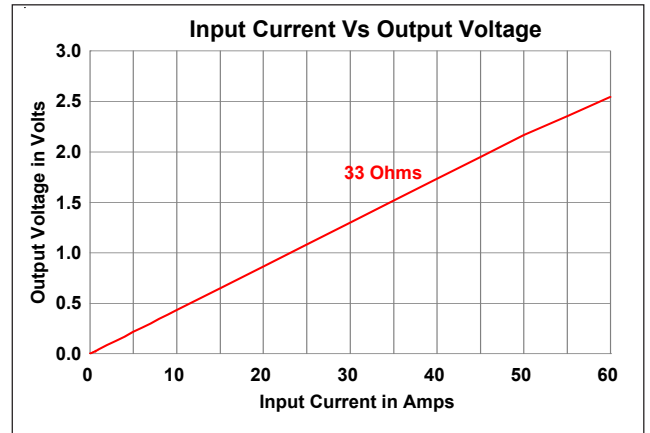
Lead outs: Flex UL1569 AWG24, 300V Rating, 250±5mm long out of trafo with 5mm tinned ends

### Response Curve

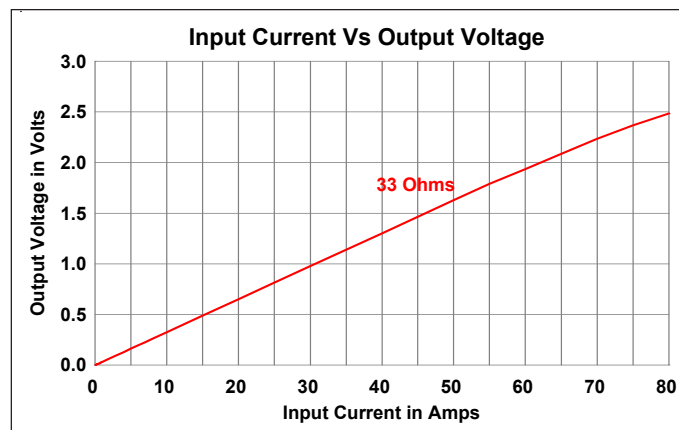
**AZ-0500**



**AZ-0750**



**AZ-1000**



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