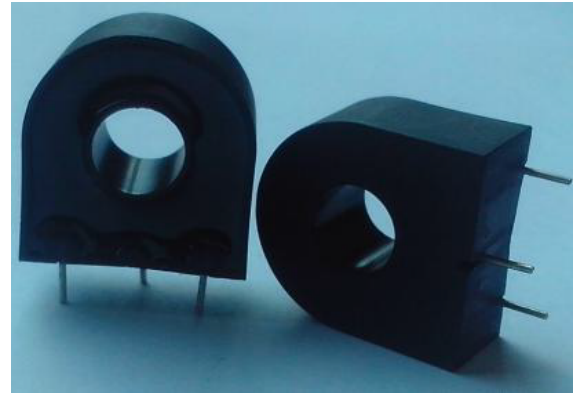


ZMCT354A PCB mounting Current Transformer

FEATURES:

1. Very high output voltage&linearity in small size
2. Integral PCB for ease of installation
3. Manufactured in an ISO9001:2008, ISO14001:2004
4. Fully ROHS&REACH Compliant

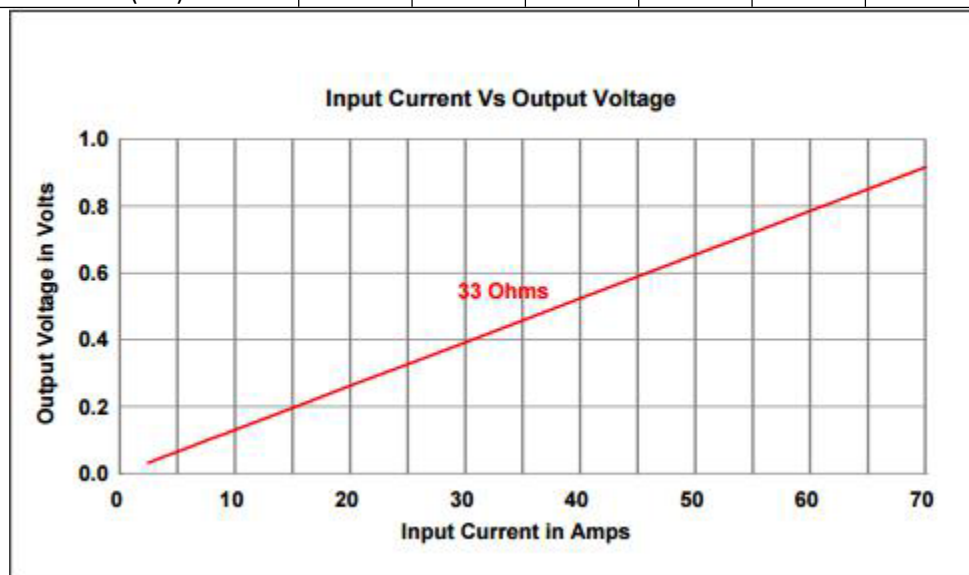


Electrical Specifications at 20°C

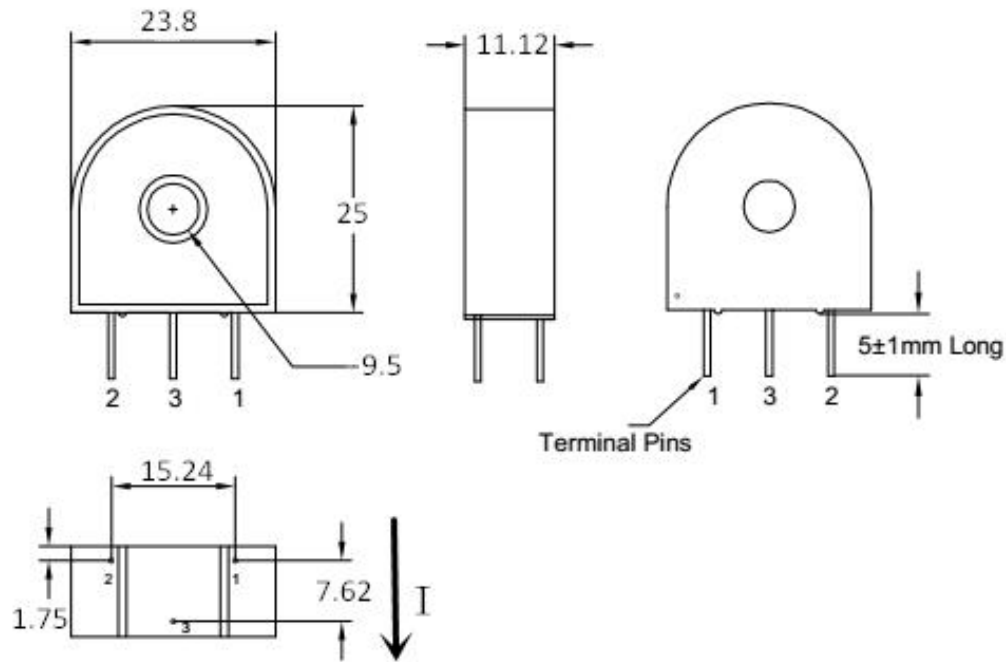
| Parameter | ZMCT354A |
|------------------------------|----------------|
| Operating frequency | 50/60HZ |
| primary current | 50A |
| Turns ratio | 2500:1 |
| Rated burden resistance | 33Ω |
| Operating temperature | -40°C to +85°C |
| Storage temperature | -40°C to +85°C |
| Dielectric withstand voltage | 4000V |
| Accuracy Class | 0.2 |

MECHANICAL DIMENSIONS

| Primary current(A) | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
|---|-------|-------|-------|-------|------|-------|-------|
| Secondary output voltage for 33 ohm load (mV) | 0.132 | 0.264 | 0.396 | 0.528 | 0.66 | 0.792 | 0.924 |



MECHANICAL DIMENSIONS



1. Dimension unit: mm, Dimension tolerance: $\pm 0.25\text{mm}$ (unless specified, Pin pitch tolerance: $\pm 0.1\text{mm}$)
2. Pin 3 for mechanical support only.

CIRCUIT SCHEMATIC:

