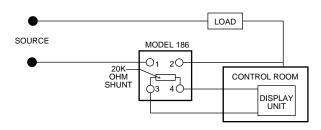


Model 186 Current Transformer

- Optimal for Remote Sensing of AC Current Signals.
- Converts AC Current Signal to 0-10AC Volt Signal
- For use with Rectifier Type Analog Panel Meters or Digital Indicators.
- Perfect for Low Current Measurement Where a Donut Current Transformer would not Sense a Signal.
- UL Recognized



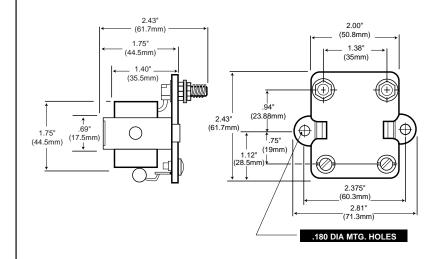


The model 186 current transformer converts a current signal to a 0-10 AC Volt signal. This signal can be easily transmitted to a remote location with little Voltage drop. The VA rating of a typical Donut Current Transformer allows only about 15 feet of wire between Donut and display unit. By converting the current signal to a voltage signal, the line loss to the display unit becomes a negligible factor over a greater distance.

These units are also about a third of the price compared to transmitters that amplify and isolate a current signal. Analog rectifier type meters can have custom dials installed to display the current value of the transformer. A digital display meter can be scaled to the current value easily, but a 20,000 ohm 1/2 watt shunt is required across the secondary of the current transformer for accuracy to be maintained.

Dimensions and Ordering Information

Dimension Drawing



Ordering Information

VA Cot Number

Range	VA	Cat. Number
0-100mA	0.50	01295
0-500mA	0.53	01304
0-5Amp	0.40	01312
0-10Amp	0.50	01314
0-15Amp	0.37	01315
0-20Amp	0.48	01316
0-25Amp	0.53	01317
0-30Amp	0.37	01318
0-40Amp	0.42	01319
0-50Amp	0.54	01321

Notes:

- 1. Accuracy readout of transmitter and meter @25°C with sinusoidal input is P/M 4% of F.S.
- 2. Operating temperature range is 140°F to -22°F (60°C to -30°C).