



The Ziton Monitoring Panel is an evolution in low and medium voltage measurement equipment. Ziton provides a digital display, allowing for measurements of voltage, current, power and frequency, without needing to use a meter and test leads. Ziton has a touch-free measurement design, which improves safety and efficiency.

Voltage Measuring

- Voltage Input Range: 0 - 600V
- Operating Frequency: 0 - 400Hz
- Input Impedance: 500k Ohm
- Input Load: 2 Watts
- Manual Voltage Test Point Ratio: 100:1

Current Measuring (Factory Configuration - User Changeable)

- Manual Current Test Point Ratio: 200:5
- Standard CT Current Ratio: 200:5



Low Voltage Digital Model

General Technical Specifications

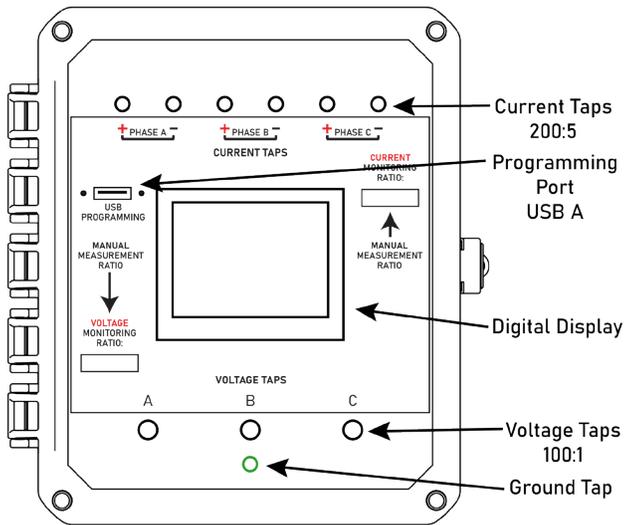
- Connection Type: 8 ft #12 AWG THHN 600V
10 ft Twisted #16 for Current
- Digital Display Measurements: Voltage, Current, kWh, Power, Frequency
- Remote Programming: USB-A Port
- Remote Monitoring: Modbus Through Externally Accessible RJ45 Connection
1" Meyers Hub
- Power Requirements: Self Powered
- Accuracy: +/- 1% @ 55°C
- Main Conduit Entry: 1" Diameter Liquid Tight Flexible Conduit
- Enclosure: NEMA 4X Polycarbonate
- Enclosure Dimensions (body): 10" x 8" x 6" (H x W x D)
- Total Footprint: 12.50" x 10.25" x 7.72"
- Mounting Dimensions (flange): 11.25" x 5.50"
- Operating Temperature: -40°C to +85°C
- Operating Humidity: 0% to 95% non-condensing
- Country of Manufacture: United States of America
- Warranty: 3 Years

Current Transformer Information

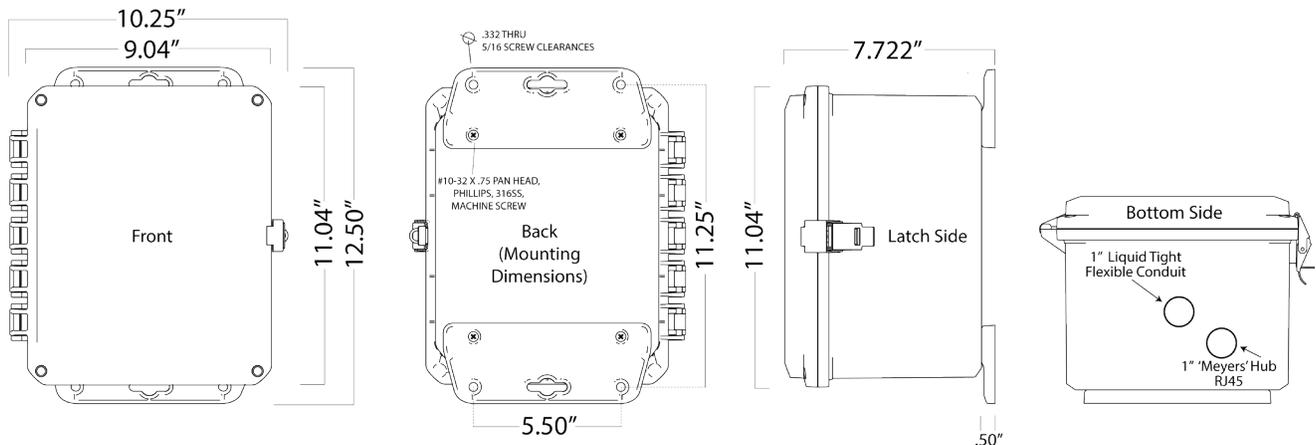
Low Voltage Ziton Monitoring Panels do not come with Current Transformers. Customers must supply their own CTs for this model

The factory default programming is set to 200:5.

The software is user configurable, if the end-user uses a Current Transformer other than 200:5, the software must be reprogrammed by the USB interface on the internal panel.



Low Voltage Digital Ziton Base Unit



Part Number Ordering Information

Ziton Base Unit

| Product ID | Voltage | Monitor |
|---------------|---------------------|-------------|
| ZMGMP - Ziton | LV - Low Voltage | D - Digital |
| ZMGMP - Ziton | MV - Medium Voltage | D - Digital |

Example Product Number:

ZMGMP - LVD