



**Medium Voltage Digital Model**



**200:5 Solid Core Current Transformers**

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 will remain on, active and monitoring even if the monitored equipment is disconnected from power.

### Voltage Measuring

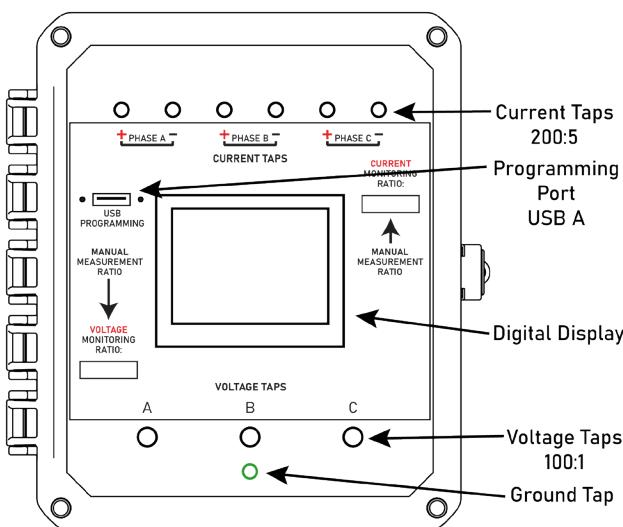
- Voltage Input Range: 0 - 5000V
- Operating Frequency: 0 - 400Hz
- Input Impedance: 500k Ohm
- Input Load: 2 Watts
- Manual Voltage Test Point Ratio: 100:1

### Current Measuring

- Manual Current Test Point Ratio: 200:5
- Standard CT Current Ratio: 200:5
- Standard Solid CT Inner Diameter: 1.13"
- Standard CT Dimensions: 2.68" x 2.5" x 2.00"
- Standard CT Mounting Dimensions: 1.75" x 1.75"

### General Technical Specifications

- Connection Type: 8 ft #12 AWG 5kV w/ Shield Wire Leads For Voltage  
10 ft Twisted #16 for Current
- Digital Display Measurements: Voltage, Current, Power, kWh, Frequency
- Remote Programming: USB-A Port
- Remote Monitoring: Modbus Through Externally Accessible RJ45 Connection
- Power Requirements: Externally Powered Display  
600VAC - 277VAC;  
25ft Remote Power Leads Included  
0.5" Conduit Hub
- Accuracy: +/- 1% @ 55°C
- Main Conduit Hub: 2" Diameter
- Communications Conduit Hub: 1" Diameter
- 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



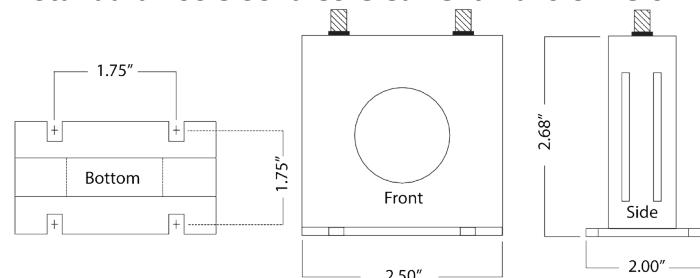
### CT Ordering Information

There is no need to signify Current Transformers in the part number order information.

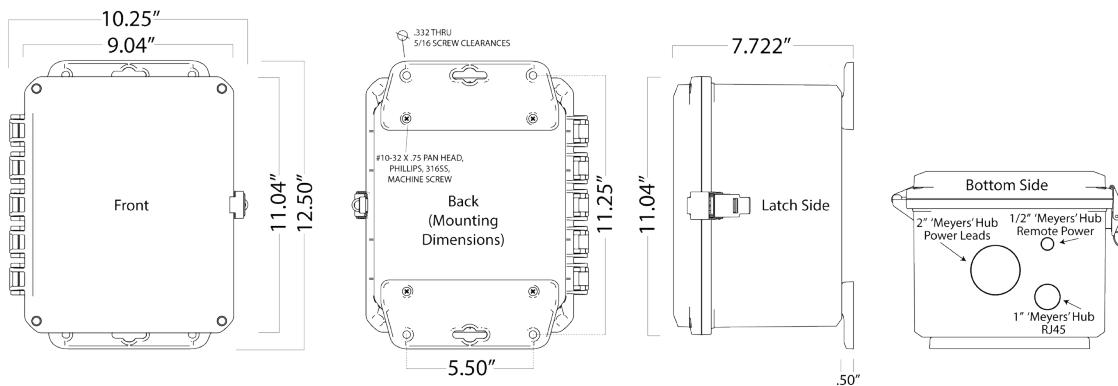
All standard configuration orders ship with:  
200:5 Solid Core Current Transformers - Quantity 3

For a custom configuration, please consult your sales representative for a quote.

### Standard 200:5 Solid Core Current Transformers



### Medium Voltage 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 - MVD