

Voltage Monitor Transducers (VMT)

NEW
FROM
LINDSEY

Interface Lindsey Standard Voltage Monitoring Insulators (SVMI) to any protection relay

- **3-phases in a single package.**
- **Metering-grade accuracy.**
- **Wide bandwidth provides resolution to the 70th harmonic.**
- **Integral power supply accepts 120VAC, 24VDC or 48VDC.**

The VMT provides an optimum interface between Lindsey Voltage Monitors and Electric Utility protection relays, metering devices, and other IEDs. It features three channels, to accommodate a typical 3-phase voltage monitoring application.

Dimensions:

4" wide x 10" long x 2" high
2.25 pounds

Electrical Specifications:

Input & Output voltage: 120 VAC nominal.
Maximum output: 150 VAC.
Maximum input: 1,000 VAC, 1,000 VDC

Protection relay burden: greater than 10k Ohm

Frequency bandwidth:

30Hz – 4.2kHz.

Control power: 120VAC, 135mA

Operating range:

90 VRMS – 126VRMS

24VDC, 420mA

48VDC, 200mA

Power outage run-through:

>15 cycles

Under loss of control power, signal output shall continue, uninterrupted, for a minimum of 1/4 second (does not apply to 48VDC power).

