

Line Voltage Sensor

Specifications

Dimensions:

5.25" (13.34cm) H

3" (7.62cm) W

2.15" (15.46cm) D

Operating Range:

55–480VAC

Output Signal:

0–4.75VDC, representing 0–576VAC; DC Output representative of 1/125 AC RMS line voltage

Status Output:

Logic low open-collector output; Closure to ground when line voltage on terminals is greater than 55VAC

AC Indicator LED:

12VAC minimum required for LED to illuminate



Monitor Single Phase AC Power Circuit

The LVS monitors a single phase AC power circuit and provides a low-voltage DC output sample that tracks linearly with the AC input voltage.

Features and Benefits

- Linear, low-voltage DC output
- Open-collector status output indicates AC voltage input. Connect to remote control system to indicate when power is normal.
- AC indicator LED indicates presence of live voltage and warns of potential shock hazards present inside the LVS.
- Internal transient protection protects the LVS from electrical disturbances.

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