

NTI e-acvdrly-c14 AC Voltage Detector with Relay/IEC C14 Socket

AC Voltage Detector with Relay, IEC C14 socket

The NTI E-ACVDRLY-xxx detects voltage (50-250VAC) when connected to an E-16D/5D/2D, E-MINI-LXO, E-MICRO-T(RHP) or E-1W(P) (SYSTEM). A 2-wire sensor cable (6 foot cable included), is used to connect to a SYSTEM, which can be configured to send alerts based on the presence or lack of AC voltage. The E-ACVDRLY-xxx includes an internal relay that closes when sensing voltage above 60VAC, and opens when sensing 55VAC and below.

E-ACVDRLY-515 includes a NEMA 5-15 Plug for connection to a standard 120V NEMA 5-15 receptacle.

E-ACVDRLY-C14 includes a 250V IEC C14 Socket for connection to a 250V IEC C13 receptacle.

Features:

- Measurement range: detects mains voltage from 50 to 250 VAC.
- Measurement indication: Alarm or Normal.
- Sensor type: open/closed contact switch.
- Includes internal relay.
 - Maximum close voltage: 90VAC @ 60Hz, 108VAC @ 50Hz
 - Minimum open voltage: 10VAC @ 60Hz, 12VAC @ 50Hz
- Includes 6-foot (1.8-meter) 2-wire cable to connect to the ENVIROMUX system.
- E-ACVDRLY-515: Standard US 120V 10A NEMA 5-15 plug on attached 5.5-foot (1.67-meter) cord.
- E-ACVDRLY-C14: Universal 250V IEC C14 socket on attached 6-inch (0.15-meter) cord.
- Galvanic isolation: 1.5kVDC/peak AC
- Operating temperature: 32 to 140°F (0 to 60°C).
- Storage temperature: 32 to 158°F (0 to 70°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.
- MTBF: 3,539,338 hrs
- Regulatory approvals: CE, RoHS
- Compatible with E-1W.