PD138  Minimux® II Temperature & Process Scanner

**Quick Overview**
- **Input:** TC, RTD, Process, AC, DC
- **Display:** Eight LED indicators
- **Case:** 1/8 DIN, NEMA 4X/IP65
- **Power:** 115 VAC, 230 VAC, 12-24 VDC
- **Operating Temperature:** -40 to 65°C

**Features**
- 8 inputs per unit
- Unlimited number of units per system
- Adjustable dwell time for each channel
- Independent alarm input for each channel
- First-out alarm indication
- Built-in 85 dB horn

**Options**
- Current loop resistor

**PD154  Vigilante® II 4-Point Alarm Annunciator**

**Quick Overview**
- **Input:** Switch, transistor, logic level
- **Display:** Four red LED indicators
- **Case:** 1/8 DIN, NEMA 4X/IP65
- **Power:** 85-265 VAC or 12-36 VDC
- **Operating Temperature:** -40 to 65°C

**Features**
- 8 field selectable sequences
- 4-point monitoring
- All common ISA sequences including first-out
- Built-in 85 dB horn
- 2 SPDT relays for alarm activated devices
- Silence, acknowledge, and reset functions
- Multiple-unit first-out indication

**Accessories**
- PDA1500

**PD158  Vigilante® II 8-Point Alarm Annunciator**

**Quick Overview**
- **Input:** Switch, transistor, logic level
- **Display:** Eight red LED indicators
- **Case:** 1/8 DIN, NEMA 4X/IP65
- **Power:** 85-265 VAC or 12-36 VDC
- **Operating Temperature:** -40 to 65°C

**Features**
- 8 field selectable sequences
- 8-point monitoring
- All common ISA sequences including first-out
- Built-in 85 dB horn
- 2 SPDT relays for alarm activated devices
- Silence, acknowledge, and reset functions
- Multiple-unit first-out indication

**Accessories**
- PDA1500

**PDA1500 High Voltage AC/DC to Logic Level Converter**
For use with PD154 and PD158 annunciators.
It converts high voltage signals into logic level signals for use as a digital input to a wide range of process control and display equipment. For details see page 43

**PDS178  Temperature Scanning System**

**Quick Overview**
- **Input:** J, K, E, T thermocouples, 100 Ω platinum RTD
- **Display:** 4-digit + 8 LED indicators
- **Case:** NEMA 4X plastic
- **Power:** 115 VAC
- **Operating Temperature:** 0 to 65°C

**Features**
- 8-channel temperature scanner
- Temperature indicator with 2 relays
- NEMA 4X plastic enclosure
- 8 inputs per unit
- Built-in 85 dB horn
- First-out indication
- Sunlight readable indication

**Options**
- PDS178: 0.56" (14.2 mm) display
- PDS178X2: 1.2" (30.5 mm) display

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