PD650  2.3" (57.3 mm) Large Display Process Meter

Quick Overview
Input: 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V)
Display: 2.3" (57.3 mm), 4½ digits
Case: NEMA 4X aluminum
Power: 115/230 VAC or 22-28 VDC
Operating Temperature: -20 to 65°C

Features
• Programmable exponent for weirs & flumes
• 6-digit display for total
• Two 24 VDC transmitter power supplies

Options
• 200 mA transmitter power supply
• 2 or 4 relays & 4-20 mA output

PD655  1.0" (25.4 mm) Large Display Process Meter

Quick Overview
Input: 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V)
Display: 1.0" (25.4 mm), 4½ digits
Case: NEMA 4X high impact plastic
Power: 115/230 VAC or 22-28 VDC
Operating Temperature: -20 to 65°C

Features
• Programmable exponent for weirs & flumes
• 6-digit display for total
• Two 24 VDC transmitter power supplies
• Pump alternation

Options
• 200 mA transmitter power supply
• 2 or 4 relays & 4-20 mA output
PD765 X2  Trident X2 Process & Temperature Meter

Quick Overview

Input: Process: 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V)
Temperature: Thermocouple J, K, T, E; RTD 100 Ω Pt
Display: 4-digit, 1.20” (30.5 mm)
Case: 1/8 DIN, NEMA 4X/IP65
Power: 85-265 VAC or 12-36 VDC option
Operating Temperature: 0 to 65°C

Features
• 1° or 0.1° resolution with RTD
• Sunlight readable display
• Maximum/minimum display
• Linear or square root with low-flow cutoff
• Transmitter power option
• Modbus® RTU or proprietary ASCII protocol
• Shallow depth case 3.6” behind panel

Free Software Available

MeterView: Program, monitor, and datalog up to 100 meters from PC. Requires serial communication adapter.

Options

• 2 relays and 4-20 mA analog output options
• 24 VDC transmitter power supply
• Dual 24 VDC transmitter power supplies
• Serial communications

PD765  Trident Process & Temperature Meter

Quick Overview

Input: Process: 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V)
Temperature: Thermocouple J, K, T, E; RTD 100 Ω Pt
Display: 4-digit, 0.56” (14.2 mm)
Case: 1/8 DIN, NEMA 4X/IP65
Power: 85-265 VAC or 12-36 VDC option
Operating Temperature: 0 to 65°C

Features
• 1° or 0.1° resolution with RTD
• Sunlight readable display
• Maximum/minimum display
• Linear or square root with low-flow cutoff
• Transmitter power option
• Modbus® RTU or proprietary ASCII protocol
• Shallow depth case 3.6” behind panel

Free Software Available

MeterView: Program, monitor, and datalog up to 100 meters from PC. Requires serial communication adapter.

Options

• 2 relays and 4-20 mA analog output options
• 24 VDC transmitter power supply
• Dual 24 VDC transmitter power supplies
• Serial communications

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