FIELD ENCLOSURES

The Trident is available with a wide variety of NEMA 4, NEMA 4X, and explosion-proof enclosures.

NEMA 4 & NEMA 4X Enclosures

The NEMA 4 and NEMA 4X enclosures are available in stainless steel, steel, and plastic. They come with pre-punched 1/8 DIN cutouts for up to ten meters. The meters are mounted in the enclosure door so they can be programmed without opening the enclosure. Options include 2" pipe mounting kits and engraved plastic labels.

See page 146 of the 2005-2006 catalog for complete details and specifications of the NEMA 4 & NEMA 4X Enclosures.

Low-Cost Plastic NEMA 4X Enclosure

The PDA2801 is a low-cost, compact, plastic NEMA 4X enclosure that will house one meter.

Plastic, Steel & Stainless Steel

These NEMA 4 & 4X enclosures house from one to ten meters and feature a hinged door.

Enclosures and meters are ordered and packaged separately.

Engraved Plastic Labels

These custom engraved plastic labels are the perfect solution for identifying both the enclosure and labeling each individual meter

Whether the meters are mounted in one of our enclosures or installed into your existing control panel these custom engraved plastic labels are the answer you're looking for!

Explosion-proof Enclosures

These explosion-proof enclosures house one or two Tridents and are UL & C-UL Classified as NEMA 4, 7 & 9 for location in Class I, Groups C & D; Class II, Groups E, F, G; and Class III. Enclosures and meters are ordered and packaged separately.

ORDERING INFORMATION

Trident Model PD765		
85-265 VAC Model**	**12-36 VDC** Model**	**Options Installed**
PD765-6R0-00*	PD765-7R0-00	None
PD765-6R0-10*		24 VDC Transmitter Supply
PD765-6R2-00*	PD765-7R2-00	2 Relays
PD765-6R2-10*		2 Relays & 24 VDC Transmitter Supply
PD765-6R3-00	PD765-7R3-00	4-20 mA Output
PD765-6R3-10		4-20 mA Output & 24 VDC Supply
PD765-6R3-20		4-20 mA Output & Dual 24 VDC Supplies

To order meters with Modbus option enabled, replace the last digit with a "1". Modbus option ordered separately by requesting P/N: PDN-MODBUS.
*Quick Shipment Program product, shipped within 2 working days.
**All models may be powered from AC or DC, see Specifications for details.

Accessories	
Model	**Description**
PDA7420	Trident Meter Copy Cable, 7' (2.1 m)
PDA7232	Trident RS-232 Serial Adapter, PDA7420 Included
PDA7422	Trident RS-422/485 Serial Adapter, PDA7420 Included
PDA7485-I	RS-232 to RS-422/485 Isolated Converter
PDA7485-N	RS-232 to RS-422/485 Non-Isolated Converter
PDA7488	Trident RS-232 & RS-485 Isolated Multi-Input Adapter Board
PDA8485-I	USB to RS-422/485 Isolated Converter
PDA8485-N	USB to RS-422/485 Non-Isolated Converter
PDA7503-1	MeterView® Software for 1 Meter
PDA7503-2	MeterView® Software for 1-10 Meters
PDA7503-3	MeterView® Software for 1-100 Meters
PDN-MODBUS	Modbus Option Enable
PDX6901	Suppressor (snubber): 0.01 µF/470 Ω, 250 VAC

Setup, Calibration & Labels	
Model	**Description**
PDN-CAL	2-Point Input Calibration
PDN-CAL3	4-20 mA Output Calibration
PDN-CSETUP	Custom Setup
PDN-CERTCAL	Certificate of Calibration
PDN-CERTCAL2	Certificate of Calibration with Data
PDLXXXX	Engraved Plastic Labels

Ordering example: System consisting of 10 Tridents & MeterView®

Qty	Model	Description
10	PD765-6R2-10	Trident with 2 Relays & 24 VDC Transmitter Supply
10	PDA7422	Trident RS-422/485 Serial Adapter
1	PDA8485-I	USB to RS-422/485 Isolated Converter
1	PDA7503-2	MeterView® Software for 1-10 Meters