

THE Trident style meters are available with a wide variety of NEMA 4 & 4X enclosures to help them withstand the harsh operating environment of an industrial plant. Meters are mounted in the enclosure door so all programming and operational functions are available without opening the enclosure. The PDA2501-PDA2706 enclosures feature a hinged door. The larger enclosures (e.g. PDA2504-PDA2512) will also house other Precision Digital meters.

Low-Cost NEMA 4X Enclosure

The PDA2801 is a low-cost, compact, NEMA 4X enclosure that will house one Trident style meter. The cover is held in place with four screws. One 1/2" conduit hole is provided. PDA6845 pipe mounting kit is available for this enclosure.

ORDERING INFORMATION

Model	No. of Meters	Meter Type*	Overall Outside Dimensions (H x W x D)	Weight lb (kg)
PDA2801	1	C	3.1 x 6.3 x 3.7 (80 x 160 x 95)	0.58 (0.26)

SPECIFICATIONS

Dimensions: Inch (mm)
Rating: NEMA 4X, IP66
Material: Polycarbonate
Color: Gray



► **Model PDA2801**

Enclosures and meters are ordered and packaged separately.

Plastic NEMA 4X Enclosures

ORDERING INFORMATION

Model	No. of Meters	Meter Type*	Overall Outside Dimensions (H x W x D)	Inside Dimensions	Mounting Dimensions	Weight lb (kg)
PDA2501	1	C	7.7 x 6.4 x 5.1 (196 x 163 x 130)	4.9 x 4.9 x 4.5 (124 x 124 x 114)	6.75 x 4.0 (171 x 102)	1.6 (0.7)
PDA2502	2	C	9.7 x 6.4 x 5.1 (246 x 163 x 130)	6.7 x 4.9 x 4.5 (170 x 124 x 114)	8.75 x 4.0 (222 x 102)	2.2 (1.0)
PDA2503	3	C	11.7 x 8.4 x 5.1 (297 x 213 x 130)	8.7 x 6.9 x 4.5 (221 x 175 x 114)	10.75 x 6.0 (273 x 152)	3.0 (1.4)
PDA2504	4	A,B,C	13.7 x 12.4 x 7.1 (348 x 315 x 181)	10.7 x 10.9 x 6.5 (272 x 277 x 165)	12.75 x 10.0 (324 x 254)	5.0 (2.3)
PDA2505	5					
PDA2506	6					
PDA2512	2	A,B,C	15.7 x 12.4 x 7.1 (399 x 315 x 181)	12.7 x 10.9 x 6.5 (323 x 277 x 165)	14.75 x 10.0 (375 x 254)	5.5 (2.5)
PDA2507	7					
PDA2508	8	A,B,C	17.7 x 14.4 x 7.1 (450 x 366 x 180)	14.7 x 10.9 x 6.5 (373 x 277 x 165)	16.75 x 12.0 (425 x 305)	7.3 (3.3)
PDA2509	9					
PDA2510	10					
PDP2503	Sub-Panel for Plastic NEMA 4X Enclosure PDA2503.					
PDP2504	Sub-Panel for Plastic NEMA 4X Enclosures PDA2504 - PDA2506 and PDA2512.					

SPECIFICATIONS

Dimensions: Inch (mm)
Material: Thermoplastic
Color: Gray
Ratings: NEMA 4X
Approvals: UL & CSA

► **Model PDA2501**

Enclosures and meters are ordered and packaged separately.



*Meter Types:

- Type A (e.g. PD690) meter bezel dimensions: 4.25 x 2.3 x 0.6 (108 x 59 x 15), depth behind panel: 4.7 (119) not including clearance for wiring.
- Type B (e.g. PD680) meter bezel dimensions: 3.82 x 1.88 x 0.21 (97 x 48 x 5), depth behind panel: 5.1 (130) not including clearance for wiring.
- Type C (e.g. PD765) meter bezel dimensions: 4.68 x 2.45 x 0.6 (119 x 62 x 15), depth behind panel: 3.6 (91) not including clearance for wiring.