

STAINLESS STEEL NEMA 4X ENCLOSURES & STEEL NEMA 4 ENCLOSURES



PDA2600 Series Enclosures

STAINLESS STEEL

- 16-gauge, Type 304 Stainless Steel
- 14-gauge, Type 304 Stainless Steel
- CSA Type 4, 4X, 12
- IEC529, IP66
- UL 50 Type 4, 4X, 12
- NEMA Type 4, 4X, 12, and 13



PDA2700 Series Enclosures

STEEL

- 16-gauge Steel
- 14-gauge Steel
- CSA Type 4, and 12
- IEC529, IP66
- UL 50 Type 4, 12, and 13
- NEMA Type 4, 12, and 13

OVERVIEW

The PDA2600 Stainless Steel and PDA2700 Steel enclosures feature a hinged door in which meters are mounted on, so all programming and operational functions are available without opening the enclosure. If the enclosure is opened, the hinged door remains conveniently secured to the enclosure. These enclosures will house a variety of Precision Digital meters. Enclosures and meters are ordered and packaged separately.

SUB-PANELS

The PDP2503 and PDP2504 sub-panels are very handy and can be drilled to accept screws for easy mounting of relays, contactors, securing wiring clips, or installing other internal devices. You can easily rearrange things as your needs change. See chart below for compatibility.



SUB-PANEL SPECIFICATIONS

Size: (PDP 2503) 8.75" × 6.88" (222 mm × 175 mm)
Size: (PDP 2504) 10.75" × 10.88" (273 mm × 276 mm)
Thickness: 14 gauge
Material: Steel
Mounting hardware is included.

Sub-Panels for PDA2600											
Model	Horizontal Enclosures						Vertical Enclosures				
	PDA2601	PDA2602	PDA2603	PDA2604	PDA2605	PDA2606	PDA2622	PDA2601-V	PDA2602-V	PDA2603-V	PDA2604-V
PDP2603			•				•		•		
PDP2604				•	•	•				•	•

Sub-Panels for PDA2700																
Model	Horizontal Enclosures									Vertical Enclosures						
	PDA2701	PDA2702	PDA2703	PDA2704	PDA2704-1	PDA2704-2	PDA2705	PDA2706	PDA2713	PDA2722	PDA2701-V	PDA2702-V	PDA2703-V	PDA2704-V	PDA2705-V	PDA2706-V
PDP2503			•							•		•				
PDP2504				•	•	•	•	•	•				•	•	•	•

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STAINLESS STEEL NEMA 4X ENCLOSURES & STEEL NEMA 4 ENCLOSURES

ENCLOSURE SPECIFICATIONS

PDA2600 Stainless Steel

Material: PDA2601: 16-gauge, Type 304 SS
PDA2602-2606: 14-gauge, Type 304 SS
Color: Stainless steel: unpainted, smooth brushed finish
Ratings: UL 50 Type 4, 4X, NEMA 4X; CSA Type 4X; IP66
Approvals: UL & CSA

PDA2700 Steel

Material: PDA2701: 16-gauge steel
PDA2702-2706: 14-gauge steel
Color: Gray
Ratings: UL 50 Type 4; NEMA 4; CSA Type 4; IP66
Approvals: UL & CSA



Horizontal Enclosures

Model		# of Meters	Meter Type					Outside Dimensions (H x W x D)	Mounting Dimensions	Weight lb (kg)
Stainless	Steel		A	B	C	D	E			
PDA2601	PDA2701	1			•			7.5 x 6.9 x 4.0 (191 x 176 x 102)	6.75 x 4.0 (171 x 102)	3.8 (1.7)
PDA2602	PDA2702	2			•			9.5 x 6.9 x 3.5 (241 x 176 x 89)	8.75 x 4.0 (222 x 102)	5.1 (2.3)
PDA2603	PDA2703	3			•			11.5 x 8.9 x 4.0 (292 x 227 x 102)	10.75 x 6.0 (273 x 152)	7.9 (3.6)
PDA2604	PDA2704	4						13.5 x 12.9 x 6.0 (343 x 329 x 152)	12.75 x 10.0 (324 x 254)	13.9 (6.3)
	PDA2704-1	1								
	PDA2704-2	2	•	•	•		•			
PDA2605	PDA2705	5								
PDA2606	PDA2706	6								
	PDA2713	2			•	☐				

Vertical Enclosures

Model		# of Meters	Meter Type					Outside Dimensions (H x W x D)	Mounting Dimensions	Weight lb (kg)
Stainless	Steel		A	B	C	D	E			
PDA2601-V	PDA2701-V	1				•		7.5 x 6.9 x 4.0 (191 x 176 x 102)	6.75 x 4.0 (171 x 102)	3.8 (1.7)
PDA2602-V	PDA2702-V	2				•		9.5 x 6.9 x 3.5 (241 x 176 x 89)	8.75 x 4.0 (222 x 102)	5.1 (2.3)
PDA2622	PDA2722	2			•	☐				
PDA2603-V	PDA2703-V	3						13.5 x 12.9 x 6.0 (343 x 329 x 152)	12.75 x 10.0 (324 x 254)	13.9 (6.3)
PDA2604-V	PDA2704-V	4					•			
PDA2605-V	PDA2705-V	5								
PDA2606-V	PDA2706-V	6								

• Available ☐ 1 Required

Type	Meters
A	PD690, PD691, PD692, PD693, PD750, PD751, and PD752
B	PD542, PD543, and PD562
C	PD603, PD644, PD683, PD684, PD688, PD689, PD743, PD765, PD865, PD6602, PD6603, PD6604, PD6622, and PD6624
D	PD138, PD154, and PD158
E	PD6000, PD6200, PD6300, and PD7000

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