

# 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<br>(191 x 176 x 102)   | 6.75 x 4.0<br>(171 x 102)   | 3.8<br>(1.7)   |
| PDA2602   | PDA2702   | 2           |            |   | • |   |   | 9.5 x 6.9 x 3.5<br>(241 x 176 x 89)    | 8.75 x 4.0<br>(222 x 102)   | 5.1<br>(2.3)   |
| PDA2603   | PDA2703   | 3           |            |   | • |   |   | 11.5 x 8.9 x 4.0<br>(292 x 227 x 102)  | 10.75 x 6.0<br>(273 x 152)  | 7.9<br>(3.6)   |
| PDA2604   | PDA2704   | 4           |            |   |   |   |   | 13.5 x 12.9 x 6.0<br>(343 x 329 x 152) | 12.75 x 10.0<br>(324 x 254) | 13.9<br>(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<br>(191 x 176 x 102)   | 6.75 x 4.0<br>(171 x 102)   | 3.8<br>(1.7)   |
| PDA2602-V | PDA2702-V | 2           |            |   |   | • |   | 9.5 x 6.9 x 3.5<br>(241 x 176 x 89)    | 8.75 x 4.0<br>(222 x 102)   | 5.1<br>(2.3)   |
| PDA2622   | PDA2722   | 2           |            |   | • | ☐ |   |                                        |                             |                |
| PDA2603-V | PDA2703-V | 3           |            |   |   |   |   | 13.5 x 12.9 x 6.0<br>(343 x 329 x 152) | 12.75 x 10.0<br>(324 x 254) | 13.9<br>(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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