

RUGGED PLASTIC NEMA 4X ENCLOSURES

FEATURES

- NEMA 1, 3, 3S, 4, 4X, & 12
- Thermoplastic Material
- House up to 10 Meters
- Horizontal or Vertical Cutouts



PDA2500 Series Enclosures

OVERVIEW

The PDA2500 Series Enclosures feature a hinged door in which meters are mounted on, so all programming and operational functions are available without opening the enclosure. Horizontal or vertical cutouts are available. Enclosures and meters are ordered and packaged separately.



PDA2503



PDA2501



PDA2522



PDA2502-V



PDA2506-V

SUB-PANELS



| Sub-Panels | | | | | | | | | | | | | | | | | | |
|------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Model | Horizontal Enclosures | | | | | | | | | | | Vertical Enclosures | | | | | | |
| | PDA2501 | PDA2502 | PDA2503 | PDA2504 | PDA2505 | PDA2506 | PDA2507 | PDA2508 | PDA2509 | PDA2510 | PDA2512 | PDA2522 | PDA2501-V | PDA2502-V | PDA2503-V | PDA2504-V | PDA2505-V | PDA2506-V |
| PDP2503 | | | • | | | | | | | | | • | | • | | | | |
| PDP2504 | | | | • | • | • | | | | | • | | | | • | • | • | • |

RUGGED PLASTIC NEMA 4X ENCLOSURES

SPECIFICATIONS

Dimensions: Inch (mm)

Material: Thermoplastic

Color: Gray

Ratings: NEMA 4X, UL, C-UL



Need help selecting
the right enclosure?
www.predig.com/esu

Horizontal Enclosures

| Model | # of Meters | Meter Type | | | | | Outside Dimensions (H x W x D) | Inside Dimensions (H x W x D) | Mounting Dimensions | Weight lb (kg) |
|---------|-------------|------------|---|---|---|---|--|--|-----------------------------|-------------------|
| | | A | B | C | D | E | | | | |
| PDA2501 | 1 | | • | • | | | 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 | | • | • | | | 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 | | • | • | | | 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 | • | • | • | • | | 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 | | | | | | | | | |
| PDA2507 | 7 | • | • | • | | | 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) |
| PDA2508 | 8 | • | • | • | | | 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 | • | • | • | | | | | | |

Vertical Enclosures

| Model | # of Meters | Meter Type | | | | | Outside Dimensions (H x W x D) | Inside Dimensions (H x W x D) | Mounting Dimensions | Weight lb (kg) |
|-----------|-------------|------------|---|---|---|---|--|--|-----------------------------|-------------------|
| | | A | B | C | D | E | | | | |
| PDA2501-V | 1 | | | | • | | 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) | 4.0 x 6.75 (102 x 171) | 1.6 (0.7) |
| PDA2502-V | 2 | | | | • | | 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) | 6.0 x 10.75 (152 x 273) | 3.0 (1.4) |
| PDA2522 | 2 | • | • | • | ■ | • | | | | |
| PDA2503-V | 3 | • | • | • | • | | 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) | 10.0 x 12.75 (254 x 324) | 5.0 (2.3) |
| PDA2504-V | 4 | | | | | | | | | |
| PDA2505-V | 5 | | | | | | | | | |
| PDA2506-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, and PD865 |
| D | PD138, PD154, and PD158 |
| E | PD6000, PD6200, PD6300, and PD7000 |

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