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## Type 4X Polyester Junction Box *PJ Series*

Continuous Hinge Door with Twist/Snap Latches



**Panel  
Sold  
Separately**



### Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

### Standards

- UL 508A Type 1, 2, 3, 4, 4X, 12, & 13
- cUL Type 1, 2, 3, 4, 4X, 12, & 13 per CSA 22.2 No. 94
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
  - IEC 60529, IP66

### Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type "twist latch" door fasteners.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Twist latch enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the **Technical Information section**.

### Finish

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or Fiberglass.

### Accessories

- Additional Inner Panels
- Pole Mounting Kit
- Window Kits
- Terminal Kit Assemblies
- PJPJU/PCJ Replacement Hardware Kits
- PJ Stainless Replacement Mounting Feet

- Climate Control
- General Accessories

**New and improved PDF part drawing files with more detail now available.**

Click part number in table below to access PDF, DXF, and STEP files.

### Snap Latch

| Part No. | Enclosure |       |      | Optional Inner Panel |       |          |
|----------|-----------|-------|------|----------------------|-------|----------|
|          | H         | W     | D    | H                    | W     | Part No. |
| PJ664L   | 6.10      | 6.10  | 4.18 | 4.88                 | 4.88  | 14R0505  |
| PJ864L   | 8.00      | 6.12  | 4.13 | 6.75                 | 4.88  | 14R0705  |
| PJ1084L  | 10.13     | 8.26  | 4.13 | 8.75                 | 6.88  | 14R0907  |
| PJ12124L | 12.13     | 12.13 | 4.13 | 10.75                | 10.88 | 14R1111  |
| PJ1086L  | 10.13     | 8.26  | 6.13 | 8.75                 | 6.88  | 14R0907  |
| PJ12106L | 12.13     | 10.26 | 6.13 | 10.75                | 8.88  | 14R1109  |
| PJ12126L | 12.13     | 12.13 | 6.13 | 10.75                | 10.88 | 14R1111  |
| PJ14126L | 14.13     | 12.26 | 6.13 | 12.75                | 10.88 | 14R1311  |
| PJ16148L | 16.27     | 14.40 | 8.13 | 14.75                | 12.88 | 14R1513  |
| PJ18168L | 18.40     | 16.40 | 8.13 | 16.88                | 14.88 | P1868    |
| PJ20168L | 20.00     | 16.00 | 8.13 | 18.44                | 14.44 | P2068    |

Alternative inner panel options also available.

### Twist Latch

| Part No. | Enclosure |       |      | Optional Inner Panel |       |          |
|----------|-----------|-------|------|----------------------|-------|----------|
|          | H         | W     | D    | H                    | W     | Part No. |
| PJ664T   | 6.10      | 6.10  | 4.18 | 4.88                 | 4.88  | 14R0505  |
| PJ864T   | 8.00      | 6.12  | 4.13 | 6.75                 | 4.88  | 14R0705  |
| PJ1084T  | 10.13     | 8.26  | 4.13 | 8.75                 | 6.88  | 14R0907  |
| PJ12124T | 12.13     | 12.13 | 4.13 | 10.75                | 10.88 | 14R1111  |
| PJ1086T  | 10.13     | 8.26  | 6.13 | 8.75                 | 6.88  | 14R0907  |
| PJ12106T | 12.13     | 10.26 | 6.13 | 10.75                | 8.88  | 14R1109  |
| PJ12126T | 12.13     | 12.13 | 6.13 | 10.75                | 10.88 | 14R1111  |
| PJ14126T | 14.13     | 12.26 | 6.13 | 12.75                | 10.88 | 14R1311  |
| PJ16148T | 16.27     | 14.40 | 8.13 | 14.75                | 12.88 | 14R1513  |
| PJ18168T | 18.40     | 16.40 | 8.13 | 16.88                | 14.88 | P1868    |
| PJ20168T | 20.00     | 16.00 | 8.13 | 18.44                | 14.44 | P2068    |

Alternative inner panel options also available.

*Data subject to change without notice*

