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Type 4X Polyester Junction Box *PJ Series*

Continuous Hinge Door with Twist/Snap Latches



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



**Panel
Sold
Separately**



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
- PJ/PJU/PCJ Replacement Hardware Kits
- PJ Stainless Replacement Mounting Feet

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 | | Part No. |
|----------|-----------|-------|------|----------------------|-------|----------|
| | H | W | D | H | W | |
| 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 | | Part No. |
|----------|-----------|-------|------|----------------------|-------|----------|
| | H | W | D | H | W | |
| 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

