# Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series*

**Continuous Hinge Door with 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 and 13
- cUL Type 1, 2, 3, 4, 4X, 12 and 13 per CSA 22.2 No. 94
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 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.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- 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 or unfinished aluminum, or Fiberglass.

## Accessories

- Additional Inner Panels
- Swing Panels
- PJ/PJU/PCJ Replacement Hardware Kits
- Terminal Kit Assemblies
- Pole Mounting Kit

- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- PJU/PCJ Replacement Polycarbonate Feet
- 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.

| Solid Cover | | Clear Cover | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| w/Flange | w/Feet | w/Flange | w/Feet | | Enclosure | | Optional Inner Panel | | |
| Part No. | Part No. | Part No. | Part No. | H | W | D | H | W | Part No. |
| PJU664LF | PJU664L | PJU664CCLF | PJU664CCL | 6.05 | 6.27 | 4.13 | 4.88 | 4.88 | 14R0505 |
| PJU864LF | PJU864L | PJU864CCLF | PJU864CCL | 8.05 | 6.27 | 4.13 | 6.75 | 4.88 | 14R0705 |
| PJU1084LF | PJU1084L | PJU1084CCLF | PJU1084CCL | 10.05 | 8.27 | 4.13 | 8.75 | 6.88 | 14R0907 |
| PJU1086LF | PJU1086L | PJU1086CCLF | PJU1086CCL | 10.05 | 8.27 | 6.13 | 8.75 | 6.88 | 14R0907 |
| PJU12106LF | PJU12106L | PJU12106CCLF | PJU12106CCL | 12.05 | 10.27 | 6.13 | 10.75 | 8.88 | 14R1109 |
| PJU14126LF | PJU14126L | PJU14126CCLF | PJU14126CCL | 14.05 | 12.27 | 6.13 | 12.75 | 10.88 | 14R1311 |
| PJU16148LF | PJU16148L | PJU16148CCLF | PJU16148CCL | 16.05 | 14.27 | 8.13 | 14.75 | 12.88 | 14R1513 |
| PJU181610LF | PJU181610L | | | 18.30 | 16.52 | 10.13 | 16.88 | 14.88 | P1868 |
| PJU201610LF | PJU201610L | PJU201610CCLF | PJU201610CCL | 20.50 | 16.27 | 10.13 | 18.44 | 14.44 | P2068 |

Alternative inner panel options also available.

Tags: **PJ**, **polyester**, **fiberglass**, **non-metallic**, **junction box**, **NEMA 4X**, **Type 4X**, **outdoor**, **clear lid**, **continuous hinge**, **snap latch**, **flange**, **foot**, **nema box**

*Data subject to change without notice.*

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