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

Continuous Hinge Door with Screws



**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
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- 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.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16" x 20".
- 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
- PJU/PCJ Replacement Polycarbonate Feet
- General Accessories
- Terminal Kit Assemblies
- Pole Mounting Kit
- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control

**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 | | Enclosure | | | Optional Inner Panel | | |
|----------------------|--------------------|----------------------|--------------------|-----------|-------|-------|----------------------|-------|----------|
| w/Flange Part No. | w/Feet Part No. | w/Flange Part No. | w/Feet Part No. | H | W | D | H | W | Part No. |
| PJU664HF | PJU664H | PJU664CCHF | PJU664CCH | 6.05 | 6.27 | 4.13 | 4.88 | 4.88 | 14R0505 |
| PJU864HF | PJU864H | PJU864CCHF | PJU864CCH | 8.05 | 6.27 | 4.13 | 6.75 | 4.88 | 14R0705 |
| PJU1084HF | PJU1084H | PJU1084CCHF | PJU1084CCH | 10.05 | 8.27 | 4.13 | 8.75 | 6.88 | 14R0907 |
| PJU1086HF | PJU1086H | PJU1086CCHF | PJU1086CCH | 10.05 | 8.27 | 6.13 | 8.75 | 6.88 | 14R0907 |
| PJU12106HF | PJU12106H | PJU12106CCHF | PJU12106CCH | 12.05 | 10.27 | 6.13 | 10.75 | 8.88 | 14R1109 |
| PJU14126HF | PJU14126H | PJU14126CCHF | PJU14126CCH | 14.05 | 12.27 | 6.13 | 12.75 | 10.88 | 14R1311 |
| PJU16148HF | PJU16148H | PJU16148CCHF | PJU16148CCH | 16.05 | 14.27 | 8.13 | 14.75 | 12.88 | 14R1513 |
| PJU181610HF | PJU181610H | | | 18.30 | 16.52 | 10.13 | 16.88 | 14.88 | P1868 |
| PJU201610HF | PJU201610H | PJU201610CCHF | PJU201610CCH | 20.50 | 16.27 | 10.13 | 18.44 | 14.44 | P2068 |

Alternative inner panel options also available.

Data subject to change without notice

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