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

Lift-Off Cover 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 (6P for solid covers only, up to and including 14x12)
- cUL Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only, up to and including 14x12) per CSA 22.2 No. 94
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only, up to and including 14x12)
  - IEC 60529, IP66 (IP68 for solid covers only up to and including 14x12)

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 14".
- 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
- Pole Mounting Kit
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits

- 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.
PJU664F	PJU664	PJU664CCF	PJU664CC	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864F	PJU864	PJU864CCF	PJU864CC	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084F	PJU1084	PJU1084CCF	PJU1084CC	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086F	PJU1086	PJU1086CCF	PJU1086CC	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106F	PJU12106	PJU12106CCF	PJU12106CC	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126F	PJU14126	PJU14126CCF	PJU14126CC	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148F	PJU16148	PJU16148CCF	PJU16148CC	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610F	PJU181610			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610F	PJU201610			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**, **lift-off cover**, **screws**, **flange**, **foot**, **nema box**

Data subject to change without notice.

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