



Quality Products. Service Excellence.

Type 4X Polyester Junction Box w/ Window *PJU Series*

Various Door Styles



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"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Various latching options.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge pin.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet 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 light gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels
- Swing Panels
- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- Terminal Kit Assemblies
- Pole Mounting Kit
- 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.

Lift-Off Screw Cover		Hinged Screw Cover		Hinged Snap Latch		Enclosure			Optional Inner Panel		
w/Flange	w/Feet	w/Flange	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.	Part No.	Part No.						
PJU664WF	PJU664W	PJU664HWF	PJU664HW	PJU664LWF	PJU664LW	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864WF	PJU864W	PJU864HWF	PJU864HW	PJU864LWF	PJU864LW	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084WF	PJU1084W	PJU1084HWF	PJU1084HW	PJU1084LWF	PJU1084LW	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086WF	PJU1086W	PJU1086HWF	PJU1086HW	PJU1086LWF	PJU1086LW	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106WF	PJU12106W	PJU12106HWF	PJU12106HW	PJU12106LWF	PJU12106LW	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126WF	PJU14126W	PJU14126HWF	PJU14126HW	PJU14126LWF	PJU14126LW	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148WF	PJU16148W	PJU16148HWF	PJU16148HW	PJU16148LWF	PJU16148LW	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610WF	PJU181610W	PJU181610HWF	PJU181610HW	PJU181610LWF	PJU181610LW	18.30	16.52	10.13	16.88	14.88	P1868
PJU201610WF	PJU201610W	PJU201610HWF	PJU201610HW	PJU201610LWF	PJU201610LW	20.50	16.27	10.13	18.44	14.44	P2068

* see table below for full part number and latch including mounting feet

Tags: PJ, polyester, fiberglass, non-metallic, window, junction box, NEMA 4X, Type 4X, outdoor, lift-off,Data subject to change without notice hinged, snap latch, twist latch

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