

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

Continuous Hinge Door with Twist 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 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 butterfly type "twist 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
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits
- Swing Panels
- 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		Enclosure			Optional Inner Panel		
w/Flange	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.						
PJU664T F	PJU664T	PJU664C CTF	PJU664C CT	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864T F	PJU864T	PJU864C CTF	PJU864C CT	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084 TF	PJU1084 T	PJU1084 CCTF	PJU1084 CCT	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086 TF	PJU1086 T	PJU1086 CCTF	PJU1086 CCT	10.05	8.27	6.13	8.75	6.88	14R0907
PJU1210 6TF	PJU1210 6T	PJU1210 6CCTF	PJU1210 6CCT	12.05	10.27	6.13	10.75	8.88	14R1109
PJU1412 6TF	PJU1412 6T	PJU1412 6CCTF	PJU1412 6CCT	14.05	12.27	6.13	12.75	10.88	14R1311
PJU1614 8TF	PJU1614 8T	PJU1614 8CCTF	PJU1614 8CCT	16.05	14.27	8.13	14.75	12.88	14R1513
PJU1816 10TF	PJU1816 10T			18.30	16.52	10.13	16.88	14.88	P1868
PJU2016 10TF	PJU2016 10T	PJU2016 10CCTF	PJU2016 10CCT	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, *Datos sujetos a cambios sin previo aviso.* continuous hinge, twist latch, flange, foot, nema box