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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
- PJU/PCJ Replacement Polycarbonate Feet
- Swing Panels
- 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	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.						
PJU664TF	PJU664T	PJU664CCTF	PJU664CCT	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864TF	PJU864T	PJU864CCTF	PJU864CCT	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084TF	PJU1084T	PJU1084CCTF	PJU1084CCT	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086TF	PJU1086T	PJU1086CCTF	PJU1086CCT	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106TF	PJU12106T	PJU12106CCTF	PJU12106CCT	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126TF	PJU14126T	PJU14126CCTF	PJU14126CCT	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148TF	PJU16148T	PJU16148CCTF	PJU16148CCT	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610TF	PJU181610T			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610TF	PJU201610T	PJU201610CCTF	PJU201610CCT	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, twist latch, flange, foot, nema box

Data subject to change without notice