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

Continuous Hinge Door with Snap Latches



**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
- 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 draw type "snap 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
- Swing Panels
- PJ/PJU/PCJ Replacement Hardware Kits
- PJU/PCJ Replacement Polycarbonate Feet
- 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	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.						
PJU664LF	PJU664L	PJU664CCLF	PJU664CCCL	6.05	6.27	4.13	4.88	4.88	14R0505
PJU864LF	PJU864L	PJU864CCLF	PJU864CCCL	8.05	6.27	4.13	6.75	4.88	14R0705
PJU1084LF	PJU1084L	PJU1084CCLF	PJU1084CCCL	10.05	8.27	4.13	8.75	6.88	14R0907
PJU1086LF	PJU1086L	PJU1086CCLF	PJU1086CCCL	10.05	8.27	6.13	8.75	6.88	14R0907
PJU12106LF	PJU12106L	PJU12106CCLF	PJU12106CCCL	12.05	10.27	6.13	10.75	8.88	14R1109
PJU14126LF	PJU14126L	PJU14126CCLF	PJU14126CCCL	14.05	12.27	6.13	12.75	10.88	14R1311
PJU16148LF	PJU16148L	PJU16148CCLF	PJU16148CCCL	16.05	14.27	8.13	14.75	12.88	14R1513
PJU181610LF	PJU181610L			18.30	16.52	10.13	16.88	14.88	P1868
PJU201610LF	PJU201610L	PJU201610CCLF	PJU201610CCCL	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, snap latch, flange, foot

Data subject to change without notice

Mouser Electronics

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