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

Lift-Off Cover with Screws



### 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
- PJU/PCJ Replacement Polycarbonate Flange
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits
- PJU/PCJ Replacement Polycarbonate Fee

- Climate Control
- 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.						
PJU664F	PJU664	PJU664CCF	PJU664CC	6.05	6.27	4.13	4.88	4.88	<b>14R0505</b>
PJU864F	PJU864	PJU864CCF	PJU864CC	8.05	6.27	4.13	6.75	4.88	<b>14R0705</b>
PJU1084F	PJU1084	PJU1084CCF	PJU1084CC	10.05	8.27	4.13	8.75	6.88	<b>14R0907</b>
PJU1086F	PJU1086	PJU1086CCF	PJU1086CC	10.05	8.27	6.13	8.75	6.88	<b>14R0907</b>
PJU12106F	PJU12106	PJU12106CCF	PJU12106CC	12.05	10.27	6.13	10.75	8.88	<b>14R1109</b>
PJU14126F	PJU14126	PJU14126CCF	PJU14126CC	14.05	12.27	6.13	12.75	10.88	<b>14R1311</b>
PJU16148F	PJU16148	PJU16148CCF	PJU16148CC	16.05	14.27	8.13	14.75	12.88	<b>14R1513</b>
PJU181610F	PJU181610			18.30	16.52	10.13	16.88	14.88	<b>P1868</b>
PJU201610F	PJU201610			20.50	16.27	10.13	18.44	14.44	<b>P2068</b>

Alternative inner panel options also available.

Tags: **PJ, polyester, fiberglass, non-metallic, junction box, NEMA 4X, Type 4X, outdoor, clear lid, lift-off** *Data subject to change without notice*  
**cover, screws, flange, foot, nema box**

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