

## 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                  | • Terminal Kit Assemblies                |
| • Swing Panels                             | • Pole Mounting Kit                      |
| • PJU/PCJ Replacement Polycarbonate Flange | • PJU/PCJ Replacement Polycarbonate Feet |
| • 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.

| 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- Data subject to change without notice.  
off, hinged, snap latch, twist latch, nema box

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