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## Type 4X Polyester Junction Box w/ Window PJ 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, & 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.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting 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 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
- PJ Stainless Replacement Mounting Feet
- Terminal Kit Assemblies
- PJPJU/PCJ Replacement Hardware Kits
- 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 Part No.	Hinged Part No.	Snap Latch Part No.	Twist Latch Part No.	Enclosure			Optional Inner Panel		
				H	W	D	H	W	Part No.
PJ664W	PJ664HW	PJ664LW	PJ664TW	6.10	6.10	4.18	4.88	4.88	<b>14R0505</b>
PJ864W	PJ864HW	PJ864LW	PJ864TW	8.00	6.12	4.13	6.75	4.88	<b>14R0705</b>
PJ1084W	PJ1084HW	PJ1084LW	PJ1084TW	10.13	8.26	4.13	8.75	6.88	<b>14R0907</b>
PJ1086W	PJ1086HW	PJ1086LW	PJ1086TW	10.13	8.26	6.13	8.75	6.88	<b>14R0907</b>
PJ12106W	PJ12106HW	PJ12106LW	PJ12106TW	12.13	10.26	6.13	10.75	8.88	<b>14R1109</b>
PJ12124W	PJ12124HW	PJ12124LW	PJ12124TW	12.13	12.13	4.13	10.75	10.88	<b>14R1111</b>
PJ12126W	PJ12126HW	PJ12126LW	PJ12126TW	12.13	12.13	6.13	10.75	10.88	<b>14R1111</b>
PJ14126W	PJ14126HW	PJ14126LW	PJ14126TW	14.13	12.26	6.13	12.75	10.88	<b>14R1311</b>
PJ16148W	PJ16148HW	PJ16148LW	PJ16148TW	16.27	14.40	8.13	14.75	12.88	<b>14R1513</b>
PJ18168W	PJ18168HW	PJ18168LW	PJ18168TW	18.40	16.40	8.13	16.88	14.88	<b>P1868</b>
PJ20168W	PJ20168HW	PJ20168LW	PJ20168TW	20.00	16.00	8.13	18.44	14.44	<b>P2068</b>

Alternative inner panel options also available.

Tags: **PJ**, polyester, fiberglass, non-metallic, window, junction box, NEMA 4X, Type 4X, outdoor, snap, *Data subject to change without notice* twist, lift-off, hinge

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