



Quality Products. Service Excellence.

Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) PJ

Series

Continuous Hinge Door with Snap 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
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- 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
- Swing Panels
- Terminal Kit Assemblies
- Pole Mounting Kit

- PJ/PJU/PCJ Replacement Hardware Kits
- PJ Stainless Replacement Mounting 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.

| Solid Cover Part No. | Window Cover Part No. | Enclosure | | | Optional Inner Panel | | |
|-------------------------|--------------------------|-----------|-------|-------|----------------------|-------|----------|
| | | H | W | D | H | D | Part No. |
| PJ664RL | PJ664RLW | 6.10 | 6.10 | 4.18 | 4.88 | 4.88 | 14R0505 |
| PJ864RL | PJ864RLW | 8.00 | 6.12 | 4.13 | 6.75 | 4.88 | 14R0705 |
| PJ1084RL | PJ1084RLW | 10.13 | 8.26 | 4.13 | 8.75 | 6.88 | 14R0907 |
| PJ1086RL | PJ1086RLW | 10.13 | 8.26 | 6.13 | 8.75 | 6.88 | 14R0907 |
| PJ12106RL | PJ12106RLW | 12.13 | 10.26 | 6.13 | 10.75 | 8.88 | 14R1109 |
| PJ12124RL | PJ12124RLW | 13.33 | 11.85 | 4.13 | 12.32 | 13.72 | 14R1111 |
| PJ12126RL | PJ12126RLW | 13.33 | 11.85 | 6.13 | 12.32 | 13.72 | 14R1111 |
| PJ14126RL | PJ14126RLW | 14.13 | 12.26 | 6.13 | 12.75 | 10.88 | 14R1311 |
| PJ16148RL | PJ16148RLW | 16.27 | 14.40 | 8.13 | 14.75 | 12.88 | 14R1513 |
| PJ18168RL | PJ18168RLW | 18.40 | 16.40 | 8.13 | 16.88 | 14.88 | P1868 |
| PJ20168RL | PJ20168RLW | 20.00 | 16.00 | 8.13 | 18.44 | 14.44 | P2068 |
| PJ24208RL | PJ24208RLW | 24.00 | 20.00 | 8.13 | 21.00 | 17.00 | 18P2117 |
| PJ24248RL ¹ | PJ24248RLW ¹ | 24.00 | 24.00 | 8.13 | 21.00 | 21.00 | 18P2121 |
| PJ30248RL ¹ | PJ30248RLW ¹ | 30.00 | 24.00 | 8.13 | 27.00 | 21.00 | 18P2721 |
| PJ242010RL ¹ | PJ242010RLW ¹ | 24.00 | 20.00 | 10.13 | 21.00 | 17.00 | 18P2117 |
| PJ242410RL ¹ | PJ242410RLW ¹ | 24.00 | 24.00 | 10.13 | 21.00 | 21.00 | 18P2121 |
| PJ302410RL ¹ | PJ302410RLW ¹ | 30.00 | 24.00 | 10.13 | 27.00 | 21.00 | 18P2721 |

Alternative inner panel options also available. ¹ Uses larger mounting foot.

Data subject to change without notice