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

PJ 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, & 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
- Terminal Kit Assemblies

- Swing Panels
- PJ/PJU/PCJ Replacement Hardware Kits
- Climate Control
- Pole Mounting Kit
- PJ Stainless Replacement Mounting Feet
- 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	Window	Enclosure			Optional Inner Panel		
Part No.	Cover Part No.	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.

Tags: **PJ**, **polyester**, **fiberglass**, **non-metallic**, **raised lid**, **junction box**, **NEMA 4X**, **Type 4X**, **outdoor**, **window**, **continuous hinge**, **snap latch**, **nema box**

Data subject to change without notice.

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