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## 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	• Terminal Kit Assemblies
• Swing Panels	• 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.
<b>PJ664RL</b>	<b>PJ664RLW</b>	6.10	6.10	4.18	4.88	4.88	<b>14R0505</b>
<b>PJ864RL</b>	<b>PJ864RLW</b>	8.00	6.12	4.13	6.75	4.88	<b>14R0705</b>
<b>PJ1084RL</b>	<b>PJ1084RLW</b>	10.13	8.26	4.13	8.75	6.88	<b>14R0907</b>
<b>PJ1086RL</b>	<b>PJ1086RLW</b>	10.13	8.26	6.13	8.75	6.88	<b>14R0907</b>
<b>PJ12106RL</b>	<b>PJ12106RLW</b>	12.13	10.26	6.13	10.75	8.88	<b>14R1109</b>
<b>PJ12124RL</b>	<b>PJ12124RLW</b>	13.33	11.85	4.13	12.32	13.72	<b>14R1111</b>
<b>PJ12126RL</b>	<b>PJ12126RLW</b>	13.33	11.85	6.13	12.32	13.72	<b>14R1111</b>
<b>PJ14126RL</b>	<b>PJ14126RLW</b>	14.13	12.26	6.13	12.75	10.88	<b>14R1311</b>
<b>PJ16148RL</b>	<b>PJ16148RLW</b>	16.27	14.40	8.13	14.75	12.88	<b>14R1513</b>
<b>PJ18168RL</b>	<b>PJ18168RLW</b>	18.40	16.40	8.13	16.88	14.88	<b>P1868</b>
<b>PJ20168RL</b>	<b>PJ20168RLW</b>	20.00	16.00	8.13	18.44	14.44	<b>P2068</b>
<b>PJ24208RL</b>	<b>PJ24208RLW</b>	24.00	20.00	8.13	21.00	17.00	<b>18P2117</b>
<b>PJ24248RL<sup>1</sup></b>	<b>PJ24248RLW<sup>1</sup></b>	24.00	24.00	8.13	21.00	21.00	<b>18P2121</b>
<b>PJ30248RL<sup>1</sup></b>	<b>PJ30248RLW<sup>1</sup></b>	30.00	24.00	8.13	27.00	21.00	<b>18P2721</b>
<b>PJ242010RL<sup>1</sup></b>	<b>PJ242010RLW<sup>1</sup></b>	24.00	20.00	10.13	21.00	17.00	<b>18P2117</b>
<b>PJ242410RL<sup>1</sup></b>	<b>PJ242410RLW<sup>1</sup></b>	24.00	24.00	10.13	21.00	21.00	<b>18P2121</b>
<b>PJ302410RL<sup>1</sup></b>	<b>PJ302410RLW<sup>1</sup></b>	30.00	24.00	10.13	27.00	21.00	<b>18P2721</b>

Alternative inner panel options also available. <sup>1</sup> Uses larger mounting foot.

Data subject to change without notice

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