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

PJ Series

Continuous Hinge Door with Twist 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.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "twist 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

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- PJ/PJU/PCJ Replacement Hardware Kits
- Climate Control
- 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	W	Part No.
PJ664RT	PJ664RTW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864RT	PJ864RTW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084RT	PJ1084RTW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086RT	PJ1086RTW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106RT	PJ12106RTW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124RT	PJ12124RTW	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126RT	PJ12126RTW	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126RT	PJ14126RTW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148RT	PJ16148RTW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168RT	PJ18168RTW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168RT	PJ20168RTW	20.00	16.00	8.13	18.44	14.44	P2068
PJ24208RT[1]	PJ24208RTW[1]	24.00	20.00	8.13	21.00	17.00	18P2117
PJ24248RT[1]	PJ24248RTW[1]	24.00	24.00	8.13	21.00	21.00	18P2121
PJ30248RT[1]	PJ30248RTW[1]	30.00	24.00	8.13	27.00	21.00	18P2721
PJ242010RT[1]	PJ242010RTW[1]	24.00	20.00	10.13	21.00	17.00	18P2117
PJ242410RT[1]	PJ242410RTW[1]	24.00	24.00	10.13	21.00	21.00	18P2121
PJ302410RT[1]	PJ302410RTW[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**, **twist latch**, **nema box**

Data subject to change without notice.

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