Type 4X Polyester Junction Box *PJ Series*

Continuous Hinge Door with Twist/Snap Latches







Panel Sold Separately

CE

cULus

RoHS

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, & 13
- cUL Type 1, 2, 3, 4, 4X, 12, & 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.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type "twist latch" door fasteners.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Twist latch 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, unfinished aluminum, or Fiberglass.

Accessories

- Additional Inner Panels
- Pole Mounting Kit
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits

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- Window 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.

Snap Latch

	Enclosure			Optional Inner Panel		
Part No.	H	W	D	H	W	Part No.
PJ664L	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864L	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084L	10.13	8.26	4.13	8.75	6.88	14R0907
PJ12124L	12.13	12.13	4.13	10.75	10.88	14R1111
PJ1086L	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106L	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12126L	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126L	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148L	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168L	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168L	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available.

Twist Latch

	Enclosure			Optional Inner Panel		
Part No.	H	W	D	H	W	Part No.
PJ664T	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864T	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084T	10.13	8.26	4.13	8.75	6.88	14R0907
PJ12124T	12.13	12.13	4.13	10.75	10.88	14R1111
PJ1086T	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106T	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12126T	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126T	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148T	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168T	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168T	20.00	16.00	8.13	18.44	14.44	P2068

Alternative inner panel options also available.

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

Data subject to change without notice.

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