

Type 4X Polyester Junction Box *PJ Series*

Continuous Hinge Door with Twist/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 508 Type 1, 2, 3, 4, 4X, 12, & 13
- CSA Type 1, 2, 3, 4, 4X, 12, & 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
 - IEC 60529, IP66

Construction

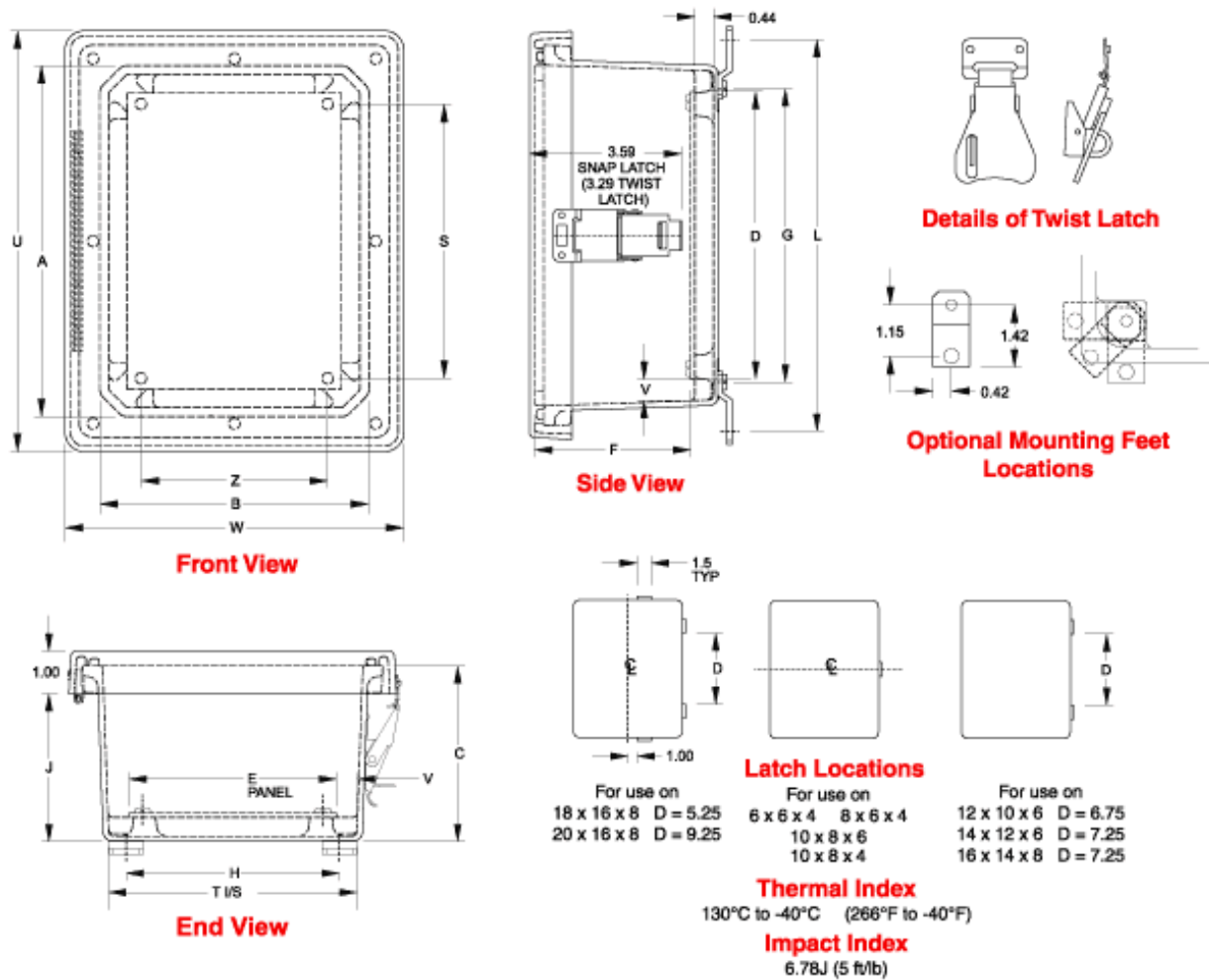
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel 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

PJ/PJU Replacement Hardware Kits Inner Panels Terminal Kit Assemblies



Snap Latch

| Part No. | Overall Dimensions | | | Panel Dimensions | | | Centers | | | | | | | | | | Cover Dimensions | | Opt. Steel Panel Part No. | Ship Wt. (lbs) |
|----------|--------------------|-------|------|------------------|-------|------|---------|-------|------|-------|-------|-------|-------|------|-------|-------|------------------|--|---------------------------|----------------|
| | A | B | C | D | E | F | G | H | J | S | Z | L | T | V | U | W | | | | |
| PJ664L | 6.10 | 6.10 | 4.18 | 4.88 | 4.88 | 3.76 | 5.01 | 5.01 | 3.52 | 4.25 | 4.25 | 7.32 | 5.83 | 0.49 | 7.69 | 7.69 | | | 14R0505 | 4 |
| PJ864L | 8.00 | 6.12 | 4.13 | 6.75 | 4.88 | 3.68 | 6.89 | 5.01 | 3.47 | 6.25 | 4.25 | 9.19 | 5.85 | 0.50 | 9.59 | 7.71 | | | 14R0705 | 4 |
| PJ1084L | 10.13 | 8.26 | 4.13 | 8.75 | 6.88 | 3.68 | 8.89 | 7.01 | 3.47 | 8.25 | 6.25 | 11.19 | 7.85 | 0.50 | 11.77 | 9.90 | | | 14R0907 | 6 |
| PJ1086L | 10.13 | 8.26 | 6.13 | 8.75 | 6.88 | 5.68 | 8.89 | 7.01 | 5.47 | 8.25 | 6.25 | 11.19 | 7.85 | 0.50 | 11.77 | 9.90 | | | 14R0907 | 6 |
| PJ12106L | 12.13 | 10.26 | 6.13 | 10.75 | 8.88 | 5.68 | 10.89 | 9.01 | 5.47 | 10.25 | 8.25 | 13.19 | 9.85 | 0.50 | 13.77 | 11.90 | | | 14R1109 | 8 |
| PJ14126L | 14.13 | 12.26 | 6.13 | 12.75 | 10.88 | 5.68 | 12.89 | 11.01 | 5.47 | 12.25 | 10.25 | 15.19 | 11.85 | 0.50 | 15.73 | 13.85 | | | 14R1311 | 11 |
| PJ16148L | 16.27 | 14.40 | 8.13 | 14.75 | 12.88 | 7.68 | 14.89 | 13.01 | 7.47 | 14.25 | 12.25 | 17.19 | 13.71 | 0.50 | 17.87 | 15.99 | | | 14R1513 | 12 |
| PJ18168L | 18.40 | 16.40 | 8.13 | 16.88 | 14.88 | 7.68 | 16.97 | 14.97 | 7.47 | 16.25 | 14.25 | 19.28 | 15.72 | 0.50 | 20.00 | 18.00 | | | P1868 | 17 |
| PJ20168L | 20.00 | 16.00 | 8.13 | 18.44 | 14.44 | 7.68 | 18.54 | 14.54 | 7.47 | 17.81 | 13.81 | 20.84 | 15.31 | 0.52 | 21.59 | 17.59 | | | P2068 | 19 |

Aluminum and fiberglass panels available

Twist Latch

| Part No. | Overall Dimensions | | | Panel Dimensions | | Centers | | | | | | | | | | Cover Dimensions | | Opt. Steel Panel | Ship Wt. |
|----------|-----------------------|-------|------|---------------------|-------|---------|-------|-------|------|-------|-------|-------|-------|------|-------|---------------------|----------|---------------------|-------------|
| | A | B | C | D | E | F | G | H | J | S | Z | L | T | V | U | W | Part No. | (lbs) | |
| PJ664T | 6.10 | 6.10 | 4.18 | 4.88 | 4.88 | 3.76 | 5.01 | 5.01 | 3.52 | 4.25 | 4.25 | 7.32 | 5.83 | 0.49 | 7.69 | 7.69 | 14R0505 | 4 | |
| PJ864T | 8.00 | 6.12 | 4.13 | 6.75 | 4.88 | 3.68 | 6.89 | 5.01 | 3.47 | 6.25 | 4.25 | 9.19 | 5.85 | 0.50 | 9.59 | 7.71 | 14R0705 | 4 | |
| PJ1084T | 10.13 | 8.26 | 4.13 | 8.75 | 6.88 | 3.68 | 8.89 | 7.01 | 3.47 | 8.25 | 6.25 | 11.19 | 7.85 | 0.50 | 11.77 | 9.90 | 14R0907 | 6 | |
| PJ1086T | 10.13 | 8.26 | 6.13 | 8.75 | 6.88 | 5.68 | 8.89 | 7.01 | 5.47 | 8.25 | 6.25 | 11.19 | 7.85 | 0.50 | 11.77 | 9.90 | 14R0907 | 6 | |
| PJ12106T | 12.13 | 10.26 | 6.13 | 10.75 | 8.88 | 5.68 | 10.89 | 9.01 | 5.47 | 10.25 | 8.25 | 13.19 | 9.85 | 0.50 | 13.77 | 11.90 | 14R1109 | 8 | |
| PJ14126T | 14.13 | 12.26 | 6.13 | 12.75 | 10.88 | 5.68 | 12.89 | 11.01 | 5.47 | 12.25 | 10.25 | 15.19 | 11.85 | 0.50 | 15.73 | 13.85 | 14R1311 | 11 | |
| PJ16148T | 16.27 | 14.40 | 8.13 | 14.75 | 12.88 | 7.68 | 14.89 | 13.01 | 7.47 | 14.25 | 12.25 | 17.19 | 13.71 | 0.50 | 17.87 | 15.99 | 14R1513 | 12 | |
| PJ18168T | 18.40 | 16.40 | 8.13 | 16.88 | 14.88 | 7.68 | 16.97 | 14.97 | 7.47 | 16.25 | 14.25 | 19.28 | 15.72 | 0.50 | 20.00 | 18.00 | P1868 | 17 | |
| PJ20168T | 20.00 | 16.00 | 8.13 | 18.44 | 14.44 | 7.68 | 18.54 | 14.54 | 7.47 | 17.81 | 13.81 | 20.84 | 15.31 | 0.52 | 21.59 | 17.59 | P2068 | 19 | |

Aluminum and fiberglass panels available

Data subject to change without notice