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## 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 508A 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

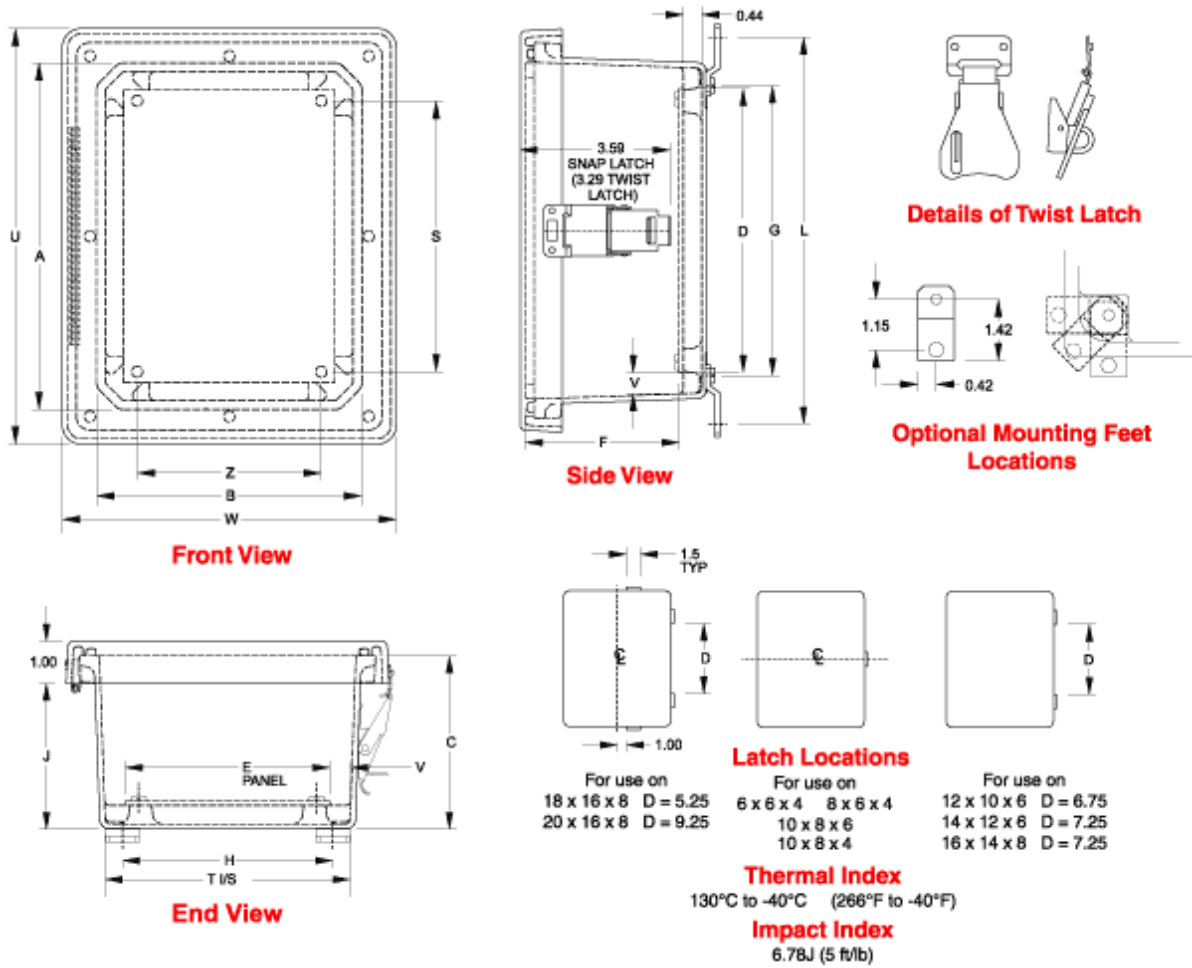
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel 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  |
| PJ12124L | 12.13              | 12.13 | 4.13 | 10.75            | 10.88 | 3.68 | 10.89 | 11.03   | 3.47 | 10.25 | 10.25 | 13.33 | 11.85            | 0.50 | 13.72                     | 13.72          | 14R1111 | 7  |
| PJ12126L | 12.13              | 12.13 | 6.13 | 10.75            | 10.88 | 5.68 | 10.89 | 11.03   | 5.47 | 10.25 | 10.25 | 13.33 | 11.85            | 0.50 | 13.72                     | 13.72          | 14R1111 | 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 Part No. | Ship Wt. (lbs) |         |    |
|----------|--------------------|-------|------|------------------|-------|------|-------|---------|------|-------|-------|-------|------------------|------|---------------------------|----------------|---------|----|
|          | A                  | B     | C    | D                | E     | F    | G     | H       | J    | S     | Z     | L     | T                | V    |                           |                | U       | W  |
| 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 |

| 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) |
| 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*

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