## Quality Products. Service Excellence.

# Type 4X Polyester Junction Box PJ Series

Continuous Hinge Door with Twist/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, & 13
- CSA Type 1, 2, 3, 4, 4X, 12, & 13
- · Complies with
  - o NEMA Type 1, 2, 3, 4, 4X,12, & 13
  - o 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
- Window Kits

- Terminal Kit Assemblies
- 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.

## **Snap Latch**

|          | Enclosure |       |      | Optional Inner Panel |       |          |  |
|----------|-----------|-------|------|----------------------|-------|----------|--|
| Part No. | н         | W     | D    | Н                    | 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  |  |
| PJ1086L  | 10.13     | 8.26  | 6.13 | 8.75                 | 6.88  | 14R0907  |  |
| PJ12106L | 12.13     | 10.26 | 6.13 | 10.75                | 8.88  | 14R1109  |  |
| PJ12124L | 12.13     | 12.13 | 4.13 | 10.75                | 10.88 | 14R1111  |  |
| 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. | Н         | W     | D    | Н                    | 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  |  |
| PJ1086T  | 10.13     | 8.26  | 6.13 | 8.75                 | 6.88  | 14R0907  |  |
| PJ12106T | 12.13     | 10.26 | 6.13 | 10.75                | 8.88  | 14R1109  |  |
| 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.

Data subject to change without notice

© 2022. Hammond Manufacturing Ltd. All rights reserved.

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Electrical Enclosures category:

Click to view products by Hammond manufacturer:

Other Similar products are found below:

120-401 120-905 120-909 120-403 130-004 MR-25L+ 30-8739 PIP-11774SCREW 30-9715 30-9777-BU 105-905 110-901 A16N12BLP 110-406 110-401 110-403 110-404 120-405 34861601 106-009 106-505 111-005 127-909 106-502 130-503 127-401 127-455 9511150 9820011 137-455 130-001 105-904 120-404 137-005 130-505 127-406 AB 1,5.0 AB2.0 ABM.0 73345601 F-MP M-MP PAT 12040 9121230 79541301 19001001 19001101 TM 1224 79503401 79506401