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

Series

Continuous Hinge Door with Twist 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 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
- PJ/PJU/PCJ Replacement Hardware Kits
- Terminal Kit Assemblies
- Pole Mounting Kit
- 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.

| Solid Cover Part No. | Window Cover Part No. | Enclosure | | | Optional Inner Panel | | |
|-------------------------|--------------------------|-----------|-------|-------|----------------------|-------|----------|
| | | 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.

Data subject to change without notice

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