



**THE DATASHEET OF  
PJ864W**





Quality Products. Service Excellence.

## Type 4X Polyester Junction Box w/ Window PJ Series

Various Door Styles



### 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
- CSA Type 1, 2, 3, 4, 4X, 12 and 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.
- Standard JIC sizes under 18"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap 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
- Pole Mounting Kit
- PJ Stainless Replacement Mounting Feet
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits
- 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.

Lift-Off Part No.	Hinged Part No.	Snap Latch Part No.	Twist Latch Part No.	Enclosure			Optional Inner Panel		
				H	W	D	H	W	Part No.
PJ664W	PJ664HW	PJ664LW	PJ664TW	6.10	6.10	4.18	4.88	4.88	14R0505
PJ864W	PJ864HW	PJ864LW	PJ864TW	8.00	6.12	4.13	6.75	4.88	14R0705
PJ1084W	PJ1084HW	PJ1084LW	PJ1084TW	10.13	8.26	4.13	8.75	6.88	14R0907
PJ1086W	PJ1086HW	PJ1086LW	PJ1086TW	10.13	8.26	6.13	8.75	6.88	14R0907
PJ12106W	PJ12106HW	PJ12106LW	PJ12106TW	12.13	10.26	6.13	10.75	8.88	14R1109
PJ12124W	PJ12124HW	PJ12124LW	PJ12124TW	12.13	12.13	4.13	10.75	10.88	14R1111
PJ12126W	PJ12126HW	PJ12126LW	PJ12126TW	12.13	12.13	6.13	10.75	10.88	14R1111
PJ14126W	PJ14126HW	PJ14126LW	PJ14126TW	14.13	12.26	6.13	12.75	10.88	14R1311
PJ16148W	PJ16148HW	PJ16148LW	PJ16148TW	16.27	14.40	8.13	14.75	12.88	14R1513
PJ18168W	PJ18168HW	PJ18168LW	PJ18168TW	18.40	16.40	8.13	16.88	14.88	P1868
PJ20168W	PJ20168HW	PJ20168LW	PJ20168TW	20.00	16.00	8.13	18.44	14.44	P2068



Alternative inner panel options also available.

*Data subject to change without notice*

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