

Polyester Modular Enclosures - NEMA 4X

PJ Series - Raised Lid Lift-Off, Hinged Cover, Window Door



Window Door

Panel Sold Separately



Corrosion Resistant

Junction Boxes/JIC Enclosures

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 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 529, 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" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- 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).

Construction...Cont'd

- For corrosion resistance information, please refer to table in the Technical Information section... see page 399.

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

- Painted steel inner panels.
- PJ swing panel
- Unfinished aluminum inner panels
- Fiberglass inner panels
- Terminal kit assemblies

| Raised Lift-Off Solid Cover Part No. | Raised Window Cover Lift-Off Part No. | Overall Dimensions | | | Panel Size | | | | | | Center | |
|--------------------------------------|---------------------------------------|--------------------|-------|------|------------|-------|------|-------|-------|------|--------|-------|
| | | A | B | C | D | E | F | G | H | J | S | Z |
| PJ664R | PJ664RW | 6.10 | 6.10 | 4.18 | 4.88 | 4.88 | 5.26 | 5.01 | 5.01 | 3.52 | 4.25 | 4.25 |
| PJ864R | PJ864RW | 8.00 | 6.12 | 4.13 | 6.75 | 4.88 | 5.21 | 6.89 | 5.01 | 3.47 | 6.25 | 4.25 |
| PJ1084R | PJ1084RW | 10.13 | 8.26 | 4.13 | 8.75 | 6.88 | 3.68 | 8.89 | 7.01 | 3.47 | 8.25 | 6.25 |
| PJ1086R | PJ1086RW | 10.13 | 8.26 | 6.13 | 8.75 | 6.88 | 7.21 | 8.89 | 7.01 | 5.47 | 8.25 | 6.25 |
| PJ12106R | PJ12106RW | 12.13 | 10.26 | 6.13 | 10.75 | 8.88 | 7.21 | 10.89 | 9.01 | 5.47 | 10.25 | 8.25 |
| PJ14126R | PJ14126RW | 14.13 | 12.26 | 6.13 | 12.75 | 10.88 | 7.21 | 12.89 | 11.01 | 5.47 | 12.25 | 10.25 |
| PJ16148R | PJ16148RW | 16.27 | 14.40 | 8.13 | 14.75 | 12.88 | 9.21 | 14.89 | 13.01 | 7.47 | 14.25 | 12.25 |
| PJ18168R | PJ18168RW | 18.40 | 16.40 | 8.13 | 16.88 | 14.88 | 9.21 | 16.97 | 14.97 | 7.47 | 16.25 | 14.25 |
| PJ20168R | PJ20168RW | 20.00 | 16.00 | 8.13 | 18.44 | 14.44 | 9.21 | 18.54 | 14.54 | 7.47 | 17.81 | 13.81 |

Technical references and DXF downloads available at www.hammsg.com

All dimensions in inches unless specified otherwise