

Type 4, 4X Polyester Pushbutton Enclosure PJPB Series







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

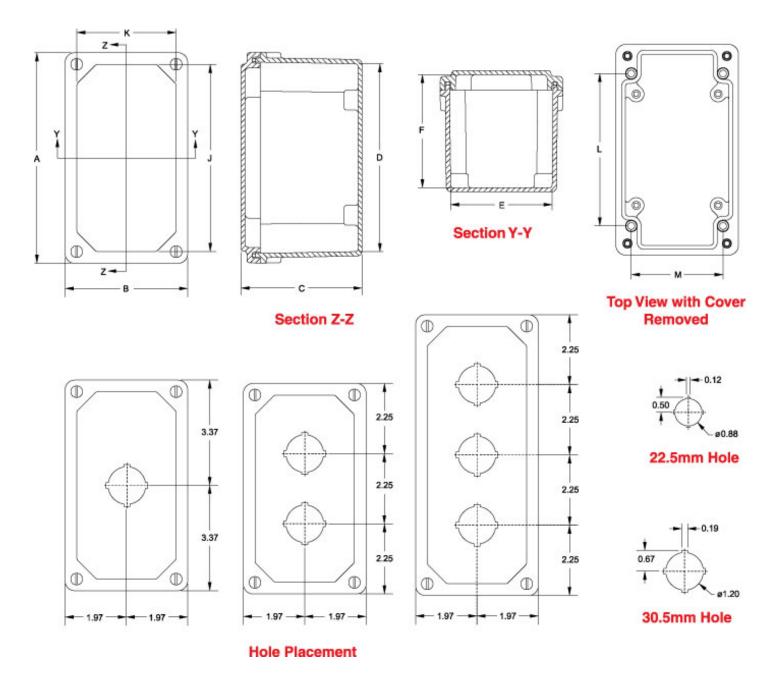
- UL 508 Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
 - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Mounting through rear holes on enclosure. Use #8 x 1 inch screw (not included).
- Enhanced UV inhibitors protect against outdoor weathering.
- Solid cover series available with and without mounting feet.
- 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 Technical Information.

Finish

- Fiberglass polyester material has a gray finish.
- Optional aluminum inner panel natural finish.



Pushbutton Series

| | Overall Dimensions | | | | Inside Dimensions | | | | | | # of | Hole |
|-----------|--------------------|------|------|------|-------------------|------|------|------|------|------|-------|------|
| Part No. | Α | В | С | D | Е | F | J | К | L | М | Holes | Size |
| PJ744P1 | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | 1 | 30.5 |
| PJ744P221 | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | 1 | 22.5 |
| PJ744P2 | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | 2 | 30.5 |
| PJ744P222 | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | 2 | 22.5 |
| PJ944P3 | 8.99 | 3.93 | 3.88 | 8.26 | 3.26 | 3.63 | 8.24 | 3.18 | 7.13 | 2.94 | 3 | 30.5 |
| PJ944P223 | 8.99 | 3.93 | 3.88 | 8.26 | 3.26 | 3.63 | 8.24 | 3.18 | 7.13 | 2.94 | 3 | 22.5 |

Solid Cover Series

| | Mounting | Overall Dimensions | | | Inside Dimensions | | | | | | | Optional Aluminum | Inner Panel |
|----------|----------|---------------------------|------|------|-------------------|------|------|------|------|------|------|--------------------------|-------------|
| Part No. | Feet | Α | В | С | D | Е | F | J | К | L | Μ | Inner Panel | Dimentions |
| PJ744 | Yes | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | PJP74 | 4 x 3.13 |
| PJ744FS | No | 6.74 | 3.93 | 3.88 | 6.01 | 3.26 | 3.63 | 5.99 | 3.18 | 4.88 | 2.94 | PJP74 | 4 x 3.13 |
| PJ944 | Yes | 8.99 | 3.93 | 3.88 | 8.26 | 3.26 | 3.63 | 8.24 | 3.18 | 7.13 | 2.94 | PJP94 | 6.25 x 3.13 |
| PJ944FS | No | 8.99 | 3.93 | 3.88 | 8.26 | 3.26 | 3.63 | 8.24 | 3.18 | 7.13 | 2.94 | PJP94 | 6.25 x 3.13 |

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