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Type 4X Polycarbonate Junction Box (Solid and Clear Cover) *PCJ*

Series

Metal Latch Cover



Panel
Sold
Separately



Application

- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

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 and 13
 - IEC 60529, IP66
 - Flammability V-O per UL 94
 - UV rating (f1) per UL746C - UV stabilized for outdoor use
 - Compliant with RoHS directive

Construction

- Injection moulded polycarbonate thermoplastic 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 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

Finish

- Polycarbonate material has a light gray finish
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or fiberglass

Accessories

- Additional Inner Panels
- Pole Mounting Kit
- Swing Panel
- PJ/PJU/PCJ Replacement Hardware Kits

- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- PJU/PCJ Replacement Polycarbonate Fee
- 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 | | Clear Cover | | Enclosure | | | Optional Inner Panel | | |
|-------------------|-----------------|-------------------|-----------------|-----------|-------|------|----------------------|-------|----------|
| w/Flange Part No. | w/Feet Part No. | w/Flange Part No. | w/Feet Part No. | H | W | D | H | W | Part No. |
| | PCJ443L | | PCJ443CCL | 3.95 | 3.95 | 3.31 | 3.56 | 3.56 | PCJR0303 |
| PCJ664LF | PCJ664L | PCJ664CCLF | PCJ664CCL | 5.93 | 6.16 | 3.98 | 4.81 | 4.81 | PCJR0505 |
| PCJ864LF | PCJ864L | PCJ864CCLF | PCJ864CCL | 7.94 | 6.16 | 3.98 | 6.75 | 4.88 | PCJR0705 |
| PCJ884LF | PCJ884L | PCJ884CCLF | PCJ884CCL | 7.94 | 8.15 | 3.98 | 6.75 | 6.88 | PCJR0808 |
| PCJ1082LF | PCJ1082L | PCJ1082CCLF | PCJ1082CCL | 9.93 | 8.15 | 2.70 | 8.75 | 6.88 | PCJR0907 |
| PCJ1084LF | PCJ1084L | PCJ1084CCLF | PCJ1084CCL | 9.93 | 8.15 | 3.98 | 8.75 | 6.88 | PCJR0907 |
| PCJ1086LF | PCJ1086L | PCJ1086CCLF | PCJ1086CCL | 9.93 | 8.15 | 5.98 | 8.75 | 6.88 | PCJR0907 |
| PCJ12104LF | PCJ12104L | PCJ12104CCLF | PCJ12104CCL | 11.92 | 10.15 | 3.98 | 10.75 | 8.88 | PCJR1109 |
| PCJ12106LF | PCJ12106L | PCJ12106CCLF | PCJ12106CCL | 11.92 | 10.15 | 5.98 | 10.75 | 8.88 | PCJR1109 |
| PCJ12126LF | PCJ12126L | PCJ12126CCLF | PCJ12126CCL | 11.92 | 12.16 | 5.98 | 10.75 | 10.88 | PCJR1111 |
| PCJ14126LF | PCJ14126L | PCJ14126CCLF | PCJ14126CCL | 13.94 | 12.16 | 5.98 | 12.75 | 10.88 | PCJR1311 |
| PCJ16148LF | PCJ16148L | PCJ16148CCLF | PCJ16148CCL | 15.98 | 13.98 | 7.81 | 14.75 | 12.88 | 14R1513 |
| PCJ181610LF | PCJ181610L | PCJ181610CCLF | PCJ181610CCL | 18.04 | 16.04 | 9.81 | 16.88 | 14.88 | P1868 |

Alternative inner panel options also available.

Data subject to change without notice