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

Series

Non-Metallic Latch Cover



### 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
  - Flamability 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 or 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.

| w/Flange Part No. | Solid Cover     |                   | Clear Cover     |                   | Enclosure |       |      | Optional Inner Pane |       |          |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------|-------|------|---------------------|-------|----------|
|                   | w/Feet Part No. | w/Flange Part No. | w/Feet Part No. | w/Flange Part No. | H         | W     | D    | H                   | W     | Part No. |
|                   | PCJ443NL        |                   | PCJ443CCNL      |                   | 3.95      | 3.95  | 3.31 | 3.56                | 3.56  | PCJR030  |
| PCJ664NLF         | PCJ664NL        | PCJ664CCNLF       | PCJ664CCNL      |                   | 5.93      | 6.16  | 3.98 | 4.81                | 4.81  | PCJR050  |
| PCJ864NLF         | PCJ864NL        | PCJ864CCNLF       | PCJ864CCNL      |                   | 7.94      | 6.16  | 3.98 | 6.75                | 4.88  | PCJR070  |
| PCJ884NLF         | PCJ884NL        | PCJ884CCNLF       | PCJ884CCNL      |                   | 7.94      | 8.15  | 3.98 | 6.75                | 6.88  | PCJR080  |
| PCJ1084NLF        | PCJ1084NL       | PCJ1084CCNLF      | PCJ1084CCNL     |                   | 9.93      | 8.15  | 3.98 | 8.75                | 6.88  | PCJR090  |
| PCJ1086NLF        | PCJ1086NL       | PCJ1086CCNLF      | PCJ1086CCNL     |                   | 9.93      | 8.15  | 5.98 | 8.75                | 6.88  | PCJR090  |
| PCJ12104NLF       | PCJ12104NL      | PCJ12104CCNLF     | PCJ12104CCNL    |                   | 11.92     | 10.15 | 3.98 | 10.75               | 8.88  | PCJR110  |
| PCJ12106NLF       | PCJ12106NL      | PCJ12106CCNLF     | PCJ12106CCNL    |                   | 11.92     | 10.15 | 5.98 | 10.75               | 8.88  | PCJR110  |
| PCJ12126NLF       | PCJ12126NL      | PCJ12126CCNLF     | PCJ12126CCNL    |                   | 11.92     | 12.16 | 5.98 | 10.75               | 10.88 | PCJR110  |
| PCJ14126NLF       | PCJ14126NL      | PCJ14126CCNLF     | PCJ14126CCNL    |                   | 13.94     | 12.16 | 5.98 | 12.75               | 10.88 | PCJR130  |
| PCJ16148NLF       | PCJ16148NL      | PCJ16148CCNLF     | PCJ16148CCNL    |                   | 15.98     | 13.98 | 7.81 | 14.75               | 12.88 | 14R151   |
| PCJ181610NLF      | PCJ181610NL     | PCJ181610CCNLF    | PCJ181610CCNL   |                   | 18.04     | 16.04 | 9.81 | 16.88               | 14.88 | P1868    |

Alternative inner panel options also available.

*Data subject to change without notice*