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

Non-Metallic 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, and irrigation control along with solar/wind and chemical plants

Standards

- UL 508A Type 1, 2, 3, 3R, 4, 4X, 12 and 13
- cUL Type 1, 2, 3, 3R, 4, 4X, 12 and 13 per CSA 22.2 No. 94
- **Complies with**
  - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66
  - Flammability V-0 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
- Swing Panel

- Pole Mounting Kit
- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- PJ/PJU/PCJ Replacement Hardware Kits
- PJU/PCJ Replacement Polycarbonate Feet
- 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							
w/Flange	w/Feet	w/Flange	w/Feet		Enclosure			Optional Inner Panel	
Part No.	Part No.	Part No.	Part No.	H	W	D	H	W	Part No.
	PCJ443NL		PCJ443CCNL	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664NLF	PCJ664NL	PCJ664CCNLF	PCJ664CCNL	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864NLF	PCJ864NL	PCJ864CCNLF	PCJ864CCNL	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884NLF	PCJ884NL	PCJ884CCNLF	PCJ884CCNL	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1084NLF	PCJ1084NL	PCJ1084CCNLF	PCJ1084CCNL	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086NLF	PCJ1086NL	PCJ1086CCNLF	PCJ1086CCNL	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104NLF	PCJ12104NL	PCJ12104CCNLF	PCJ12104CCNL	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106NLF	PCJ12106NL	PCJ12106CCNLF	PCJ12106CCNL	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126NLF	PCJ12126NL	PCJ12126CCNLF	PCJ12126CCNL	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126NLF	PCJ14126NL	PCJ14126CCNLF	PCJ14126CCNL	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148NLF	PCJ16148NL	PCJ16148CCNLF	PCJ16148CCNL	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610NLF	PCJ181610NL	PCJ181610CCNLF	PCJ181610CCNL	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610NLF	PCJ201610NL	PCJ201610CCNLF	PCJ201610CCNL	19.76	15.98	10.13	18.88	14.88	P2068

Alternative inner panel options also available.

Tags: **PCJ**, **polycarbonate**, **non-metallic**, **type 4X**, **NEMA 4X**, **feet**, **flange**, **clear cover**, **latch cover**, **outdoor**, **UV**, **PC enclosure**, **waste water**, **pump control**, **irrigation**, **chemical**, **solar**, **wind**, **outdoor**, **nema box**

Data subject to change without notice.

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