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, 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-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
- 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.
	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
PCJ201610LF	PCJ201610L	PCJ201610CCLF	PCJ201610CCL	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**, **waste water**, **pump control**, **irrigation**, **chemical**, **solar**, **wind**, **nema box**

Data subject to change without notice.

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