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

Lift-Off Screw 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 (sizes 14x12x6 and smaller, also 6P)
- cUL Type 1, 2, 3, 3R, 4, 4X, 12 and 13per CSA 22.2 No. 94 (sizes 14x12x6 and smaller, also 6P)
- **Complies with**
  - NEMA Type 1, 2, 3, 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66 (sizes 14x12x6 and smaller, also IP68)
  - 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
- Lift-off Cover is fixed with 4 stainless steel screws.
- Enclosure available with clear Polycarbonate cover
- 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

Gallery

Accessories

- Additional Inner Panels
- Pole Mounting Kit
- PJU/PCJ Replacement Polycarbonate Flange
- Climate Control
- Swing Panel
- 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.
	PCJ443*		PCJ443CC*	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664F*	PCJ664*	PCJ664CCF*	PCJ664CC*	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864F*	PCJ864*	PCJ864CCF*	PCJ864CC*	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884F*	PCJ884*	PCJ884CCF*	PCJ884CC*	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1082F	PCJ1082	PCJ1082CCF	PCJ1082CC	9.93	8.15	2.70	8.75	6.88	PCJR0907
PCJ1084F	PCJ1084	PCJ1084CCF	PCJ1084CC	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086F	PCJ1086	PCJ1086CCF	PCJ1086CC	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104F	PCJ12104	PCJ12104CCF	PCJ12104CC	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106F	PCJ12106	PCJ12106CCF	PCJ12106CC	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126F	PCJ12126	PCJ12126CCF	PCJ12126CC	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126F	PCJ14126	PCJ14126CCF	PCJ14126CC	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148F	PCJ16148	PCJ16148CCF	PCJ16148CC	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610F	PCJ181610	PCJ181610CCF	PCJ181610CC	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610F	PCJ201610	PCJ201610CCF	PCJ201610CC	19.76	15.98	10.13	18.88	14.88	P2068

* Moulded hinge barrels removed from lid and body. Alternative inner panel options also available.

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

Data subject to change without notice.

© 2026. Hammond Manufacturing Ltd. All rights reserved.