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

Hinged 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, 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

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- 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.
	PCJ443H		PCJ443CCH	3.95	3.95	3.31	3.56	3.56	PCJR0303
PCJ664HF	PCJ664H	PCJ664CCHF	PCJ664CCH	5.93	6.16	3.98	4.81	4.81	PCJR0505
PCJ864HF	PCJ864H	PCJ864CCHF	PCJ864CCH	7.94	6.16	3.98	6.75	4.88	PCJR0705
PCJ884HF	PCJ884H	PCJ884CCHF	PCJ884CCH	7.94	8.15	3.98	6.75	6.88	PCJR0808
PCJ1082HF	PCJ1082H	PCJ1082CCHF	PCJ1082CCH	9.93	8.15	2.70	8.75	6.88	PCJR0907
PCJ1084HF	PCJ1084H	PCJ1084CCHF	PCJ1084CCH	9.93	8.15	3.98	8.75	6.88	PCJR0907
PCJ1086HF	PCJ1086H	PCJ1086CCHF	PCJ1086CCH	9.93	8.15	5.98	8.75	6.88	PCJR0907
PCJ12104HF	PCJ12104H	PCJ12104CCHF	PCJ12104CCH	11.92	10.15	3.98	10.75	8.88	PCJR1109
PCJ12106HF	PCJ12106H	PCJ12106CCHF	PCJ12106CCH	11.92	10.15	5.98	10.75	8.88	PCJR1109
PCJ12126HF	PCJ12126H	PCJ12126CCHF	PCJ12126CCH	11.92	12.16	5.98	10.75	10.88	PCJR1111
PCJ14126HF	PCJ14126H	PCJ14126CCHF	PCJ14126CCH	13.94	12.16	5.98	12.75	10.88	PCJR1311
PCJ16148HF	PCJ16148H	PCJ16148CCHF	PCJ16148CCH	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ181610HF	PCJ181610H	PCJ181610CCHF	PCJ181610CCH	18.04	16.04	9.81	16.88	14.88	P1868
PCJ201610HF	PCJ201610H	PCJ201610CCHF	PCJ201610CCH	19.76	15.98	10.13	18.88	14.88	P2068

Alternative inner panel options also available.

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

Data subject to change without notice.

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