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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 with 316 stainless steel pin
- 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
- Climate Control
- PJU/PCJ Replacement Polycarbonate Feet Flange
- 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 No.	Solid Cover		Clear Cover		H	Enclosure			Optional Inner Pane Part		Part No.
	w/Feet Part No.	w/Feet Part No.	w/Flange Part No.	w/Feet Part No.		W	D	H	W		
PCJ664NLF	PCJ664NL	PCJ664CCNLF	PCJ664CCNL	5.93	6.16	3.98	4.81	4.81	CJR05	0	
PCJ864NLF	PCJ864NL	PCJ864CCNLF	PCJ864CCNL	7.94	6.16	3.98	6.75	4.88	PCJR07	0	
PCJ884NLF	PCJ884NL	PCJ884CCNLF	PCJ884CCNL	7.94	8.15	3.98	6.75	6.88	PCJR08	0	
PCJ1084NLF	PCJ1084NL	PCJ1084CCNLF	PCJ1084CCNL	9.93	8.15	3.98	8.75	6.88	PCJR09	0	
PCJ1086NLF	PCJ1086NL	PCJ1086CCNLF	PCJ1086CCNL	9.93	8.15	5.98	8.75	6.88	PCJR09	0	
PCJ12104NLF	PCJ12104NL	PCJ12104CCNLF	PCJ12104CCNL	11.92	10.15	3.98	10.75	8.88	PCJR11	1	
PCJ12106NLF	PCJ12106NL	PCJ12106CCNLF	PCJ12106CCNL	11.92	10.15	5.98	10.75	8.88	PCJR11	3	
PCJ14126NLF	PCJ14126NL	PCJ14126CCNLF	PCJ14126CCNL	13.94	12.16	5.98	12.75	10.88	PCJR13		
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