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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, 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		Enclosure			Optional Inner Panel		
w/Flange	w/Feet	w/Flange	w/Feet	H	W	D	H	W	Part No.
Part No.	Part No.	Part No.	Part No.						
	PCJ443N L		PCJ443C CNL	3.95	3.95	3.31	3.56	3.56	PCJR030 3
PCJ664N LF	PCJ664N L	PCJ664C CNLF	PCJ664C CNL	5.93	6.16	3.98	4.81	4.81	PCJR050 5
PCJ864N LF	PCJ864N L	PCJ864C CNLF	PCJ864C CNL	7.94	6.16	3.98	6.75	4.88	PCJR070 5
PCJ884N LF	PCJ884N L	PCJ884C CNLF	PCJ884C CNL	7.94	8.15	3.98	6.75	6.88	PCJR080 8
PCJ1084 NLF	PCJ1084 NL	PCJ1084 CCNLF	PCJ1084 CCNL	9.93	8.15	3.98	8.75	6.88	PCJR090 7
PCJ1086 NLF	PCJ1086 NL	PCJ1086 CCNLF	PCJ1086 CCNL	9.93	8.15	5.98	8.75	6.88	PCJR090 7
PCJ1210 4NLF	PCJ1210 4NL	PCJ1210 4CCNLF	PCJ1210 4CCNL	11.92	10.15	3.98	10.75	8.88	PCJR110 9
PCJ1210 6NLF	PCJ1210 6NL	PCJ1210 6CCNLF	PCJ1210 6CCNL	11.92	10.15	5.98	10.75	8.88	PCJR110 9
PCJ1212 6NLF	PCJ1212 6NL	PCJ1212 6CCNLF	PCJ1212 6CCNL	11.92	12.16	5.98	10.75	10.88	PCJR111 1
PCJ1412 6NLF	PCJ1412 6NL	PCJ1412 6CCNLF	PCJ1412 6CCNL	13.94	12.16	5.98	12.75	10.88	PCJR131 1
PCJ1614 8NLF	PCJ1614 8NL	PCJ1614 8CCNLF	PCJ1614 8CCNL	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ1816 10NLF	PCJ1816 10NL	PCJ1816 10CCNLF	PCJ1816 10CCNL	18.04	16.04	9.81	16.88	14.88	P1868
PCJ2016 10NLF	PCJ2016 10NL	PCJ2016 10CCNLF	PCJ2016 10CCNL	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, *Datos sujetos a cambios sin previo aviso.* outdoor, UV, PC enclosure, waste water, pump control, irrigation, chemical, solar, wind, outdoor, nema box

