

## 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		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.						
	PCJ443L		PCJ443C CL	3.95	3.95	3.31	3.56	3.56	PCJR030 3
PCJ664L F	PCJ664L	PCJ664C CLF	PCJ664C CL	5.93	6.16	3.98	4.81	4.81	PCJR050 5
PCJ864L F	PCJ864L	PCJ864C CLF	PCJ864C CL	7.94	6.16	3.98	6.75	4.88	PCJR070 5
PCJ884L F	PCJ884L	PCJ884C CLF	PCJ884C CL	7.94	8.15	3.98	6.75	6.88	PCJR080 8
PCJ1082 LF	PCJ1082 L	PCJ1082 CCLF	PCJ1082 CCL	9.93	8.15	2.70	8.75	6.88	PCJR090 7
PCJ1084 LF	PCJ1084 L	PCJ1084 CCLF	PCJ1084 CCL	9.93	8.15	3.98	8.75	6.88	PCJR090 7
PCJ1086 LF	PCJ1086 L	PCJ1086 CCLF	PCJ1086 CCL	9.93	8.15	5.98	8.75	6.88	PCJR090 7
PCJ1210 4LF	PCJ1210 4L	PCJ1210 4CCLF	PCJ1210 4CCL	11.92	10.15	3.98	10.75	8.88	PCJR110 9
PCJ1210 6LF	PCJ1210 6L	PCJ1210 6CCLF	PCJ1210 6CCL	11.92	10.15	5.98	10.75	8.88	PCJR110 9
PCJ1212 6LF	PCJ1212 6L	PCJ1212 6CCLF	PCJ1212 6CCL	11.92	12.16	5.98	10.75	10.88	PCJR111 1
PCJ1412 6LF	PCJ1412 6L	PCJ1412 6CCLF	PCJ1412 6CCL	13.94	12.16	5.98	12.75	10.88	PCJR131 1
PCJ1614 8LF	PCJ1614 8L	PCJ1614 8CCLF	PCJ1614 8CCL	15.98	13.98	7.81	14.75	12.88	14R1513
PCJ1816 10LF	PCJ1816 10L	PCJ1816 10CCLF	PCJ1816 10CCL	18.04	16.04	9.81	16.88	14.88	P1868
PCJ2016 10LF	PCJ2016 10L	PCJ2016 10CCLF	PCJ2016 10CCL	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, waste water, pump control, irrigation, chemical, solar, wind, nema box

