

## 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 13 per 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

### Galería



## Accesorios

- 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		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.						
	PCJ443*		PCJ443C C*	3.95	3.95	3.31	3.56	3.56	PCJR030 3
PCJ664F *	PCJ664*	PCJ664C CF*	PCJ664C C*	5.93	6.16	3.98	4.81	4.81	PCJR050 5
PCJ864F *	PCJ864*	PCJ864C CF*	PCJ864C C*	7.94	6.16	3.98	6.75	4.88	PCJR070 5
PCJ884F *	PCJ884*	PCJ884C CF*	PCJ884C C*	7.94	8.15	3.98	6.75	6.88	PCJR080 8
PCJ1082 F	PCJ1082	PCJ1082 CCF	PCJ1082 CC	9.93	8.15	2.70	8.75	6.88	PCJR090 7
PCJ1084 F	PCJ1084	PCJ1084 CCF	PCJ1084 CC	9.93	8.15	3.98	8.75	6.88	PCJR090 7
PCJ1086 F	PCJ1086	PCJ1086 CCF	PCJ1086 CC	9.93	8.15	5.98	8.75	6.88	PCJR090 7
PCJ1210 4F	PCJ1210 4	PCJ1210 4CCF	PCJ1210 4CC	11.92	10.15	3.98	10.75	8.88	PCJR110 9
PCJ1210 6F	PCJ1210 6	PCJ1210 6CCF	PCJ1210 6CC	11.92	10.15	5.98	10.75	8.88	PCJR110 9
PCJ1212 6F	PCJ1212 6	PCJ1212 6CCF	PCJ1212 6CC	11.92	12.16	5.98	10.75	10.88	PCJR111 1
PCJ1412 6F	PCJ1412 6	PCJ1412 6CCF	PCJ1412 6CC	13.94	12.16	5.98	12.75	10.88	PCJR131 1

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.						
PCJ1614 8F	PCJ1614 8	PCJ1614 8CCF	PCJ1614 8CC	15.98	13.98	7.81	14.75	12.88	<b>14R1513</b>
PCJ1816 10F	PCJ1816 10	PCJ1816 10CCF	PCJ1816 10CC	18.04	16.04	9.81	16.88	14.88	<b>P1868</b>
PCJ2016 10F	PCJ2016 10	PCJ2016 10CCF	PCJ2016 10CC	19.76	15.98	10.13	18.88	14.88	<b>P2068</b>

\* 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**

*Datos sujetos a cambios sin previo aviso.*

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