

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

Series

Hinged Screw 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 508 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

Solid Cover		Clear Cover		Overall Dimensions			Panel Dimensions		Mounting Centers		Optional Steel
Flange	Flange								L	Inner Panel	
Part No.	Part No.	A	B	C	D	E	K	(inches)	Part No.		
PCJ664HF	PCJ664CCHF	5.93	6.16	3.98	4.81	4.81	4.00	6.88 / 6.75	PCJR0505		
PCJ864HF	PCJ864CCHF	7.94	6.16	3.98	6.75	4.88	4.00	8.88 / 8.75	PCJR0705		
PCJ1084HF	PCJ1084CCHF	9.93	8.15	3.98	8.75	6.88	6.00	10.75	PCJR0907		
PCJ12106HF	PCJ12106CCHF	11.92	10.15	5.98	10.75	8.88	8.00	12.75	PCJR1109		
PCJ14126HF	PCJ14126CCHF	13.94	12.16	5.98	12.75	10.88	10.00	14.75 / 14.62	PCJR1311		

Mounting Feet

Solid Cover		Clear Cover		Overall Dimensions			Panel Dimensions		Mounting Centers		Optional Steel
Mounting Feet	Mounting Feet								J	H	Inner Panel
Part No.	Part No.	A	B	C	D	E	J	H	Part No.		
PCJ664H	PCJ664CCH	5.93	6.16	3.98	4.81	4.81	4.91	6.75	PCJR0505		
PCJ864H	PCJ864CCH	7.94	6.16	3.98	6.75	4.88	4.91	8.75	PCJR0705		
PCJ1084H	PCJ1084CCH	9.93	8.15	3.98	8.75	6.88	6.91	10.75	PCJR0907		
PCJ12106H	PCJ12106CCH	11.92	10.15	5.98	10.75	8.88	8.82	12.70	PCJR1109		
PCJ14126H	PCJ14126CCH	13.94	12.16	5.98	12.75	10.88	10.82	14.70	PCJR1311		

Data subject to change without notice