

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

Series

Hinged Screw Cover





Panel Sold Separately



Application

- Designed to insulate and protect controls and componets 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
 - Complient with RoHS directive

Construction

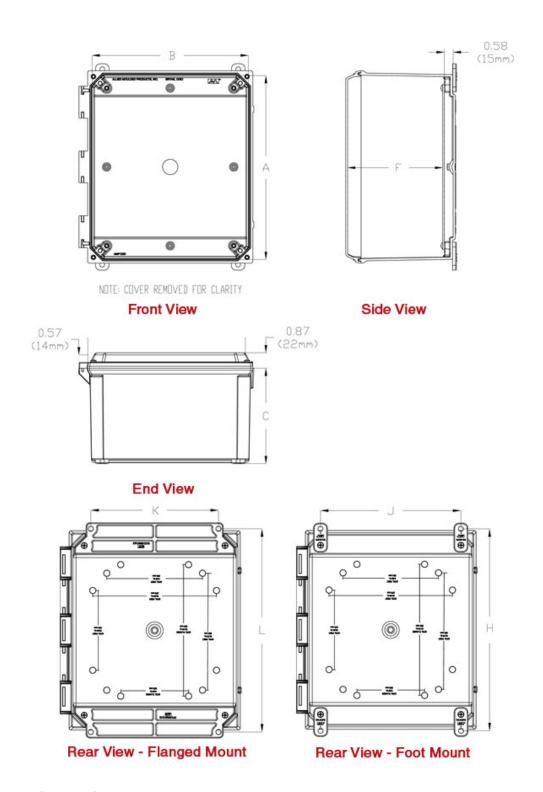
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless 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 | (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

PJ/PJU Replacement Hardware Kits Inner Panels Swing Panel



Flanged

Solid Cover	Clear Cover								Optional Steel
Flange	Flange	Overall Dimensions		Panel Dimensions		Mounting Centers		Inner Panel	
Part No.	Part No.	A	В	С	D	E	K	L (inches)	Part No.

Solid Cover	Clear Cover	c	veral	I	Pa	nel	Мо	unting	Optional Steel Inner
Flange	Flange	Dimensions		Dimensions		Centers		Panel	
Part No.	Part No.	Α	В	С	D	Е	K	L (inches)	Part No.
Part No.	rait No.								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								Optional Steel
Mounting Feet	Mounting Feet	_	verall ensio			nel nsions		nting ters	Inner Panel
Part No.	Part No.	A	В	С	D	E	J	Н	Part No.
РСЈ664Н	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