

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

Series

Non-Metalic Latch 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

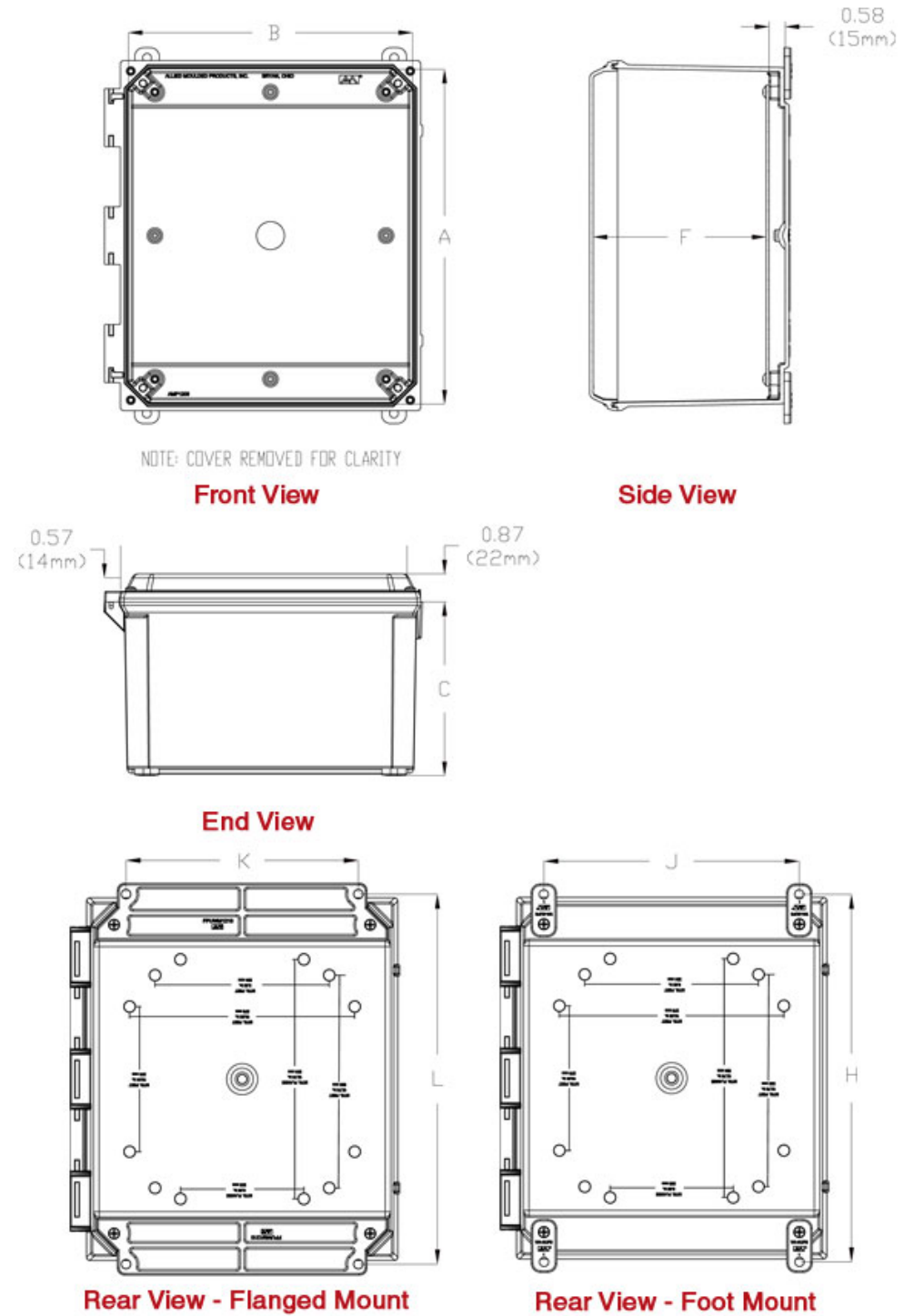
Finish

- Polycarbonate material has a Light gray finish
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

Accessories

- 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	B	C	D	E	K	L (inches)	Part No.
PCJ664NLF	PCJ664CCNLF	5.93	6.16	3.98	4.81	4.81	4.00	6.88 / 6.75	PCJR0505

Solid Cover	Clear Cover									Optional Steel
Flange	Flange	Overall Dimensions			Panel Dimensions		Mounting Centers		Inner Panel	
Part No.	Part No.	A	B	C	D	E	K	L (inches)	Part No.	
PCJ864NLF	PCJ864CCNLF	7.94	6.16	3.98	6.75	4.88	4.00	8.88 / 8.75	PCJR0705	
PCJ1084NLF	PCJ1084CCNLF	9.93	8.15	3.98	8.75	6.88	6.00	10.75	PCJR0907	
PCJ12106NLF	PCJ12106CCNLF	11.92	10.15	5.98	10.75	8.88	8.00	12.75	PCJR1109	
PCJ14126NLF	PCJ14126CCNLF	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	Overall Dimensions			Panel Dimensions		Mounting Centers		Inner Panel	
Part No.	Part No.	A	B	C	D	E	J	H	Part No.	
PCJ664NL	PCJ664CCNL	5.93	6.16	3.98	4.81	4.81	4.91	6.75	PCJR0505	
PCJ864NL	PCJ864CCNL	7.94	6.16	3.98	6.75	4.88	4.91	8.75	PCJR0705	
PCJ1084NL	PCJ1084CCNL	9.93	8.15	3.98	8.75	6.88	6.91	10.75	PCJR0907	
PCJ12106NL	PCJ12106CCNL	11.92	10.15	5.98	10.75	8.88	8.82	12.70	PCJR1109	
PCJ14126NL	PCJ14126CCNL	13.94	12.16	5.98	12.75	10.88	10.82	14.70	PCJR1311	

Data subject to change without notice