

Polycarbonate Enclosures – Premium Series

Wall Mount, Single Door with Non-Metallic Latch



Construction

- Polycarbonate for 900 in/lb, high impact resistance.
- Polycarbonate is stable and holds its tensile strength better than other non-metallic materials over a temperature range from -40° F to 265° F.
- Standard hinges for easy door removal or replacement while permitting a full 225-degree door swing.
- Padlockable, quick-release latch made from glass-filled nylon.
- Light gray in color with gloss finish.
- Available with clear or opaque door.
- Extra interior mounting bosses on rear wall provide multiple mounting options for DINrail, back panels, or other components. **Tightening torque - 10 to 15 lb-in.**
- Includes mounting flanges with screws.
- Features Integra's unique T-Rail mounting system (brackets sold separately) for dead-front panels, swing-out panels, layering subpanels, and/or infinitely variable subpanel height.

Listings

- UL/cUL 50/50E listed UL Type 1, 2, 3, 3R, 3S, 4, 4X, 12, and 13
- UL File E207562
- Flammability Rating: UL94-5VA
- Outdoor UV Exposure Rating: UL-F1
- Non-Metallic Latch Flammability Rating: UL94-HB

Approvals

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

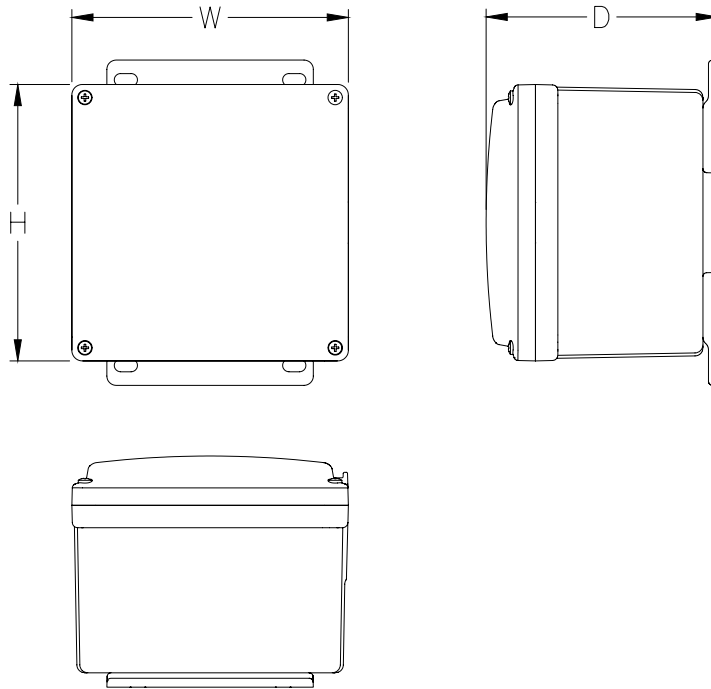


Premium Series Polycarbonate Enclosures - Wall Mount, Single Door with Non-Metallic Latch					
Opaque Door	Price	Clear Door	Price	No. Latches	Enclosure Overall Size HxWxD
H6064HFNL-P10	\$60.00	H6064HCFNL-P10	\$67.00	1	6.54 x 6.54 x 5.47 [166 x 166 x 139]
H8064HFNL-P10	\$64.00	H8064HCFNL-P10	\$73.00	1	8.44 x 6.44 x 5.35 [214 x 164 x 136]
H8084HFNL-P10	\$72.00	H8084HCFNL-P10	\$79.00	1	8.44 x 8.44 x 5.47 [214 x 214 x 139]
H10084HFNL-P10	\$78.00	H10084HCFNL-P10	\$87.00	1	10.54 x 8.54 x 5.30 [268 x 217 x 135]
H10086HFNL-P10	\$82.00	H10086HCFNL-P10	\$91.00	1	10.54 x 8.54 x 7.30 [268 x 217 x 185]
H12104HFNL-P10	\$96.00	H12104HCFNL-P10	\$107.00	2	12.54 x 10.54 x 5.30 [319 x 268 x 135]
H12106HFNL-P10	\$108.00	H12106HCFNL-P10	\$120.00	2	12.54 x 10.54 x 7.30 [319 x 268 x 185]

*Notes: Subpanels must be ordered separately.
Dimensions in inches (millimeters).*

Polycarbonate Enclosures – Premium Series

Dimensions



See our website: www.AutomationDirect.com for complete Engineering Drawings.

Polycarbonate Enclosures – Premium Series

Subpanels and Swing-Out Panels



Construction

- Subpanels available in aluminum, PVC, and steel with white powder coat finish.
- Swing-Out panels available in aluminum.
- Mounting hardware included.
- Use the Adjustable Depth Subpanel Mounting Kit with any subpanel to create a dead-front panel with adjustable depth.
- Mounting screw torque - 10 to 15 lb-in.
- Aluminum panels are 0.063-in thick.
- Painted steel panels are 0.075-in thick.
- PVC panels are 0.187-in thick.



Premium Series Polycarbonate Enclosures - Subpanels								
Aluminum	Price	PVC	Price	Aluminum & PVC Dimensions HxW	Painted Steel	Price	Painted Steel Dimensions HxW	For Use With
ABP66-P10	\$9.50	PVCBP66-P10	\$10.50	4.88 x 4.88 [124 x 124]	SBP66-P10	\$12.75	4.88 x 4.88 [124 x 124]	H606 enclosures
ABP86-P10	\$10.00	PVCBP86-P10	\$11.50	6.75 x 4.88 [171 x 124]	SBP86-P10	\$14.25	6.88 x 4.88 [175 x 124]	H806 enclosures
ABP88-P10	\$11.00	PVCBP88-P10	\$13.50	6.75 x 6.88 [174 x 175]	SBP88-P10	\$14.75	6.88 x 6.88 [175 x 175]	H808 enclosures
ABP108-P10	\$12.00	PVCBP108-P10	\$16.50	8.75 x 6.88 [222 x 175]	SBP108-P10	\$17.25	8.88 x 6.88 [226 x 175]	H1008 enclosures
ABP1210-P10	\$14.00	PVCBP1210-P10	\$19.00	10.75 x 8.88 [273 x 226]	SBP1210-P10	\$19.75	10.88 x 8.88 [276 x 226]	H1210 enclosures

Note: Dimensions in inches [millimeters].

Premium Series Polycarbonate Enclosures - Swing-Out Panels			
Aluminum	Price	Dimension HxW	For Use With
ABP-66USOPK-P10	\$25.00	4.92 x 4.92 [125 x 125]	H606 enclosures
ABP-86USOPK-P10	\$25.50	6.75 x 4.87 [171 x 124]	H806 enclosures
ABP-88USOPK-P10	\$26.50	6.75 x 6.87 [171 x 174]	H808 enclosures
ABP-108USOPK-P10	\$27.50	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures
ABP-1210USPK-P10	\$28.50	10.88 x 8.88 [276 x 226]	H1210 enclosures

Note: Dimensions in inches [millimeters].



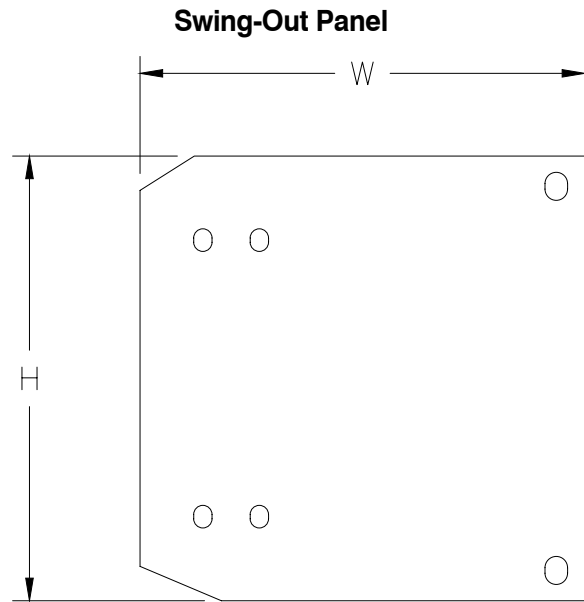
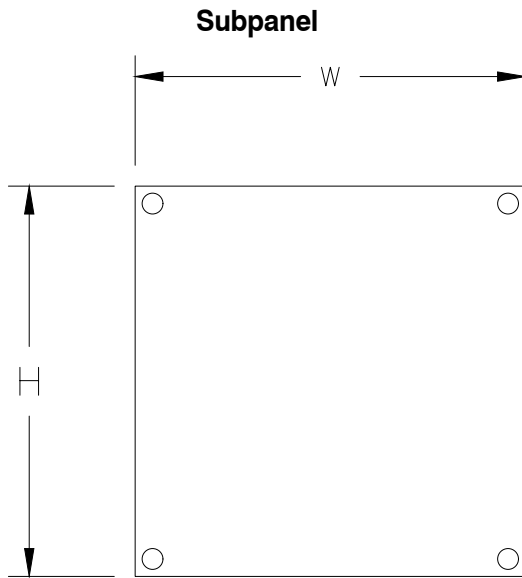
Premium Series Polycarbonate Enclosures Adjustable Depth Subpanel Mounting Kit		
Part Number	Price	Includes
BPAKG-P10	\$16.00	4 brackets with set screws
UBPAKG-P10	\$18.00	4 brackets with thumb screws

Note: Also fits P1008 Impact series enclosures.



Polycarbonate Enclosures – Premium Series

Dimensions



See our website: www.AutomationDirect.com for complete Engineering Drawings.

Polycarbonate Enclosures Pole-Mounting Kits



Construction

- All kits include galvanized steel strut rails and plated steel fasteners, except PMKG-12-IMP-P10, which does not have strut rails.
- Kits for 9-1/2 to 12 in diameter poles include galvanized steel band clamps and brackets. All other kits include galvanized steel pipe clamps.



Pole Mounting Kits				
Part Number	Price	Pole Diameter	Kit Includes	For Use With
PMKG-26-P10	\$37.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
PMKG-36-P10	\$44.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
PMKG-46-P10	\$46.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
PMKG-126-P10	\$56.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
PMKG-28-P10	\$39.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
PMKG-38-P10	\$44.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
PMKG-48-P10	\$46.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
PMKG-128-P10	\$57.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
PMKG-210-P10	\$39.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosure
PMKG-310-P10	\$45.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
PMKG-410-P10	\$48.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
PMKG-1210-P10	\$59.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
PMKG-12-IMP-P10	\$24.50	2in to 12in	Plastic tie wrap and mount adapter; plated steel fasteners	4in wide Impact series enclosures
PMKG-26-IMP-P604	\$37.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
PMKG-36-IMP-P604	\$44.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
PMKG-46-IMP-P604	\$46.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
PMKG-126-IMP-P604	\$56.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
PMKG-28-IMP-P604	\$39.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
PMKG-38-IMP-P604	\$44.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
PMKG-48-IMP-P604	\$46.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
PMKG-128-IMP-P604	\$57.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures

Polycarbonate Enclosures – Accessories



Slotted DIN Rail 35mm x 7mm Plated Steel			
Part Number	Price	Length	For Use With
DIN4-IMP-P10	\$12.00	3.82 [97]	4in wide Impact series enclosures
DIN6-IMP-P604	\$12.00	4.88 [124]	6in wide Impact series enclosures
DIN8-IMP-P604	\$16.00	6.75 [171]	8in wide Impact series enclosures
DIN6-P10	\$12.00	4.88 [124]	6in wide Premium series enclosures
DIN8-P10	\$16.00	6.75 [171]	8in wide Premium series enclosures
DIN10-P10	\$17.00	8.88 [225]	10in wide Premium series enclosures

*Notes: Dimensions in inches [millimeters].
Each item includes (2) DIN rails and mounting hardware.*



Mounting Feet Kits			
Part Number	Price	Material	For Use With
MFKG-P10	\$10.00	polycarbonate	Premium series enclosures
MFKSS-P10	\$29.00	304 stainless steel	Premium series enclosures

Note: Each kit includes (4) mounting feet and mounting hardware.



Screw Packs (10 Pcs)					
Part Number	Price	Screw Type	Size	Screw Head	For Use With
SP-8-P604	\$7.50	25-thread cutting	#8-32 x 3/8 in	Phillips pan head	4in and 6in wide Impact series enclosures
SP-10I-P604	\$8.25	25-thread cutting	#10-32 x 3/8 in	Phillips pan head	8in wide Impact series and all Premium series enclosures



Outdoor Labyrinth Vent				
Part Number	Price	Material	Dimension HxWxD	For Use With
VENT-2-P604	\$9.75	polypropylene	2.72 x 2.03 x 0.88 [69 x 52 x 22]	Impact and Premium series enclosures

*Notes: Dimensions in inches [millimeters].
Installation of vent de-rates enclosure to NEMA 3R.*



Replacement Quick-Release Latches			
Part Number	Price	Latch Material	For Use With
SLL-KIT-P10	\$17.00	304 stainless steel	Premium series enclosures

