

# 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, 5, 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.



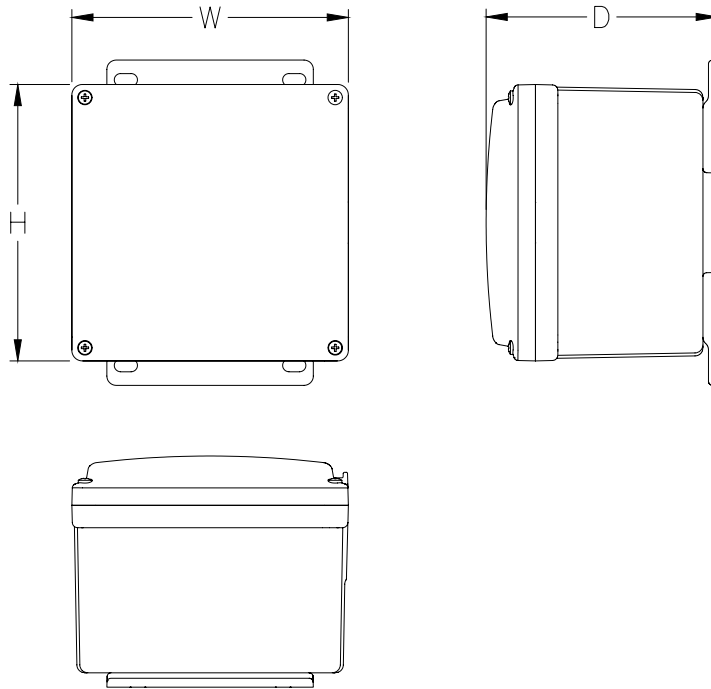
**Premium Series Polycarbonate Enclosures - Wall Mount, Single Door with Non-Metallic Latch**

<i>Opaque Door</i>	<i>Price</i>	<i>Clear Door</i>	<i>Price</i>	<i>No. Latches</i>	<i>Enclosure Overall Size HxWxD</i>
<b>H6064HFNL-P10</b>	\$58.00	<b>H6064HCFNL-P10</b>	\$63.00	1	6.54 x 6.54 x 5.47 [166 x 166 x 139]
<b>H8064HFNL-P10</b>	\$61.00	<b>H8064HCFNL-P10</b>	\$69.00	1	8.44 x 6.44 x 5.35 [214 x 164 x 136]
<b>H8084HFNL-P10</b>	\$68.00	<b>H8084HCFNL-P10</b>	\$75.00	1	8.44 x 8.44 x 5.47 [214 x 214 x 139]
<b>H10084HFNL-P10</b>	\$74.00	<b>H10084HCFNL-P10</b>	\$83.00	1	10.54 x 8.54 x 5.30 [268 x 217 x 135]
<b>H10086HFNL-P10</b>	\$78.00	<b>H10086HCFNL-P10</b>	\$87.00	1	10.54 x 8.54 x 7.30 [268 x 217 x 185]
<b>H12104HFNL-P10</b>	\$91.00	<b>H12104HCFNL-P10</b>	\$101.00	2	12.54 x 10.54 x 5.30 [319 x 268 x 135]
<b>H12106HFNL-P10</b>	\$102.00	<b>H12106HCFNL-P10</b>	\$113.00	2	12.54 x 10.54 x 7.30 [319 x 268 x 185]

*Note: Subpanels must be ordered separately. Dimensions in inches [millimeters].*

# Polycarbonate Enclosures – Premium Series

## Dimensions



*See our website: [www.AutomationDirect.com](http://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
<b>ABP66-P10</b>	\$9.00	<b>PVCBP66-P10</b>	\$10.00	4.88 x 4.88 [124 x 124]	<b>SBP66-P10</b>	\$9.50	4.88 x 4.88 [124 x 124]	H606 enclosures
<b>ABP86-P10</b>	\$9.50	<b>PVCBP86-P10</b>	\$11.00	6.75 x 4.88 [171 x 124]	<b>SBP86-P10</b>	\$10.50	6.88 x 4.88 [175 x 124]	H806 enclosures
<b>ABP88-P10</b>	\$10.50	<b>PVCBP88-P10</b>	\$12.75	6.75 x 6.88 [174 x 175]	<b>SBP88-P10</b>	\$11.00	6.88 x 6.88 [175 x 175]	H808 enclosures
<b>ABP108-P10</b>	\$11.50	<b>PVCBP108-P10</b>	\$15.25	8.75 x 6.88 [222 x 175]	<b>SBP108-P10</b>	\$12.75	8.88 x 6.88 [226 x 175]	H1008 enclosures
<b>ABP1210-P10</b>	\$13.25	<b>PVCBP1210-P10</b>	\$18.00	10.75 x 8.88 [273 x 226]	<b>SBP1210-P10</b>	\$14.25	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
<b>ABP-66USOPK-P10</b>	\$24.00	4.92 x 4.92 [125 x 125]	H606 enclosures
<b>ABP-86USOPK-P10</b>	\$24.50	6.75 x 4.87 [171 x 124]	H806 enclosures
<b>ABP-88USOPK-P10</b>	\$25.50	6.75 x 6.87 [171 x 174]	H808 enclosures
<b>ABP-108USOPK-P10</b>	\$26.50	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures
<b>ABP-1210USPK-P10</b>	\$27.50	10.88 x 8.88 [276 x 226]	H1210 enclosures

*Note: Dimensions in inches [millimeters].*



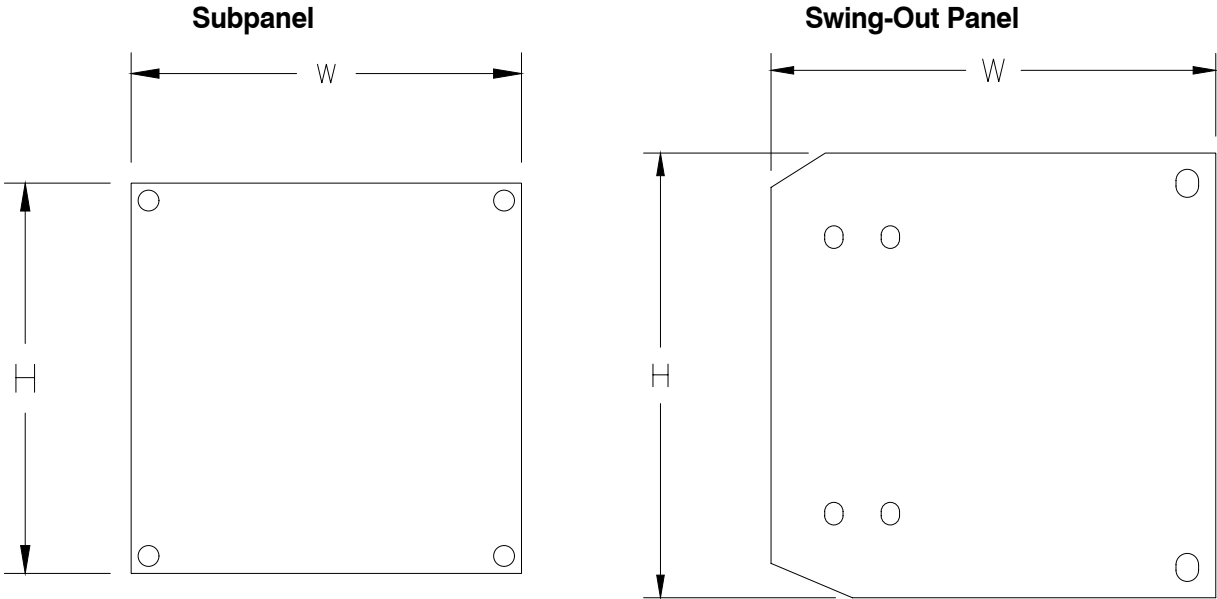
Premium Series Polycarbonate Enclosures Adjustable Depth Subpanel Mounting Kit		
Part Number	Price	Includes
<b>BPAKG-P10</b>	\$14.75	4 brackets with set screws
<b>UBPAKG-P10</b>	\$17.00	4 brackets with thumb screws

*Note: Also fits P1008 Impact series enclosures.*



# Polycarbonate Enclosures – Premium Series

## Dimensions



See our website: [www.AutomationDirect.com](http://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
<b>PMKG-26-P10</b>	\$35.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
<b>PMKG-36-P10</b>	\$42.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
<b>PMKG-46-P10</b>	\$44.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
<b>PMKG-126-P10</b>	\$54.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in wide Premium series enclosures
<b>PMKG-28-P10</b>	\$37.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
<b>PMKG-38-P10</b>	\$42.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
<b>PMKG-48-P10</b>	\$44.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
<b>PMKG-128-P10</b>	\$55.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in wide Premium series enclosures
<b>PMKG-210-P10</b>	\$37.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosure
<b>PMKG-310-P10</b>	\$43.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
<b>PMKG-410-P10</b>	\$45.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
<b>PMKG-1210-P10</b>	\$57.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	10in wide Premium series enclosures
<b>PMKG-12-IMP-P10</b>	\$23.00	2in to 12in	Plastic tie wrap and mount adapter; plated steel fasteners	4in wide Impact series enclosures
<b>PMKG-26-IMP-P604</b>	\$35.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
<b>PMKG-36-IMP-P604</b>	\$42.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
<b>PMKG-46-IMP-P604</b>	\$44.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
<b>PMKG-126-IMP-P604</b>	\$54.00	9-1/2 in to 12 in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in wide Impact series enclosures
<b>PMKG-28-IMP-P604</b>	\$37.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
<b>PMKG-38-IMP-P604</b>	\$42.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
<b>PMKG-48-IMP-P604</b>	\$44.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in wide Impact series enclosures
<b>PMKG-128-IMP-P604</b>	\$55.00	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
<b>DIN4-IMP-P10</b>	\$11.50	3.82 [97]	4in wide Impact series enclosures
<b>DIN6-IMP-P604</b>	\$11.50	4.88 [124]	6in wide Impact series enclosures
<b>DIN8-IMP-P604</b>	\$14.75	6.75 [171]	8in wide Impact series enclosures
<b>DIN6-P10</b>	\$11.50	4.88 [124]	6in wide Premium series enclosures
<b>DIN8-P10</b>	\$14.75	6.75 [171]	8in wide Premium series enclosures
<b>DIN10-P10</b>	\$15.75	8.88 [225]	10in wide Premium series enclosures
<i>Notes: Dimensions in inches [millimeters]. Each item includes (2) DIN rails and mounting hardware.</i>			



Mounting Feet Kits			
Part Number	Price	Material	For Use With
<b>MFKG-P10</b>	\$9.75	polycarbonate	Premium series enclosures
<b>MFKSS-P10</b>	\$28.00	304 stainless steel	Premium series enclosures
<i>Note: Each kit includes (4) mounting feet and mounting hardware.</i>			



Screw Packs (10 Pcs)					
Part Number	Price	Screw Type	Size	Screw Head	For Use With
<b>SP-8-P604</b>	\$7.00	25-thread cutting	#8-32 x 3/8 in	Phillips pan head	4in and 6in wide Impact series enclosures
<b>SP-10I-P604</b>	\$7.75	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
<b>VENT-2-P604</b>	\$9.25	polypropylene	2.72 x 2.03 x 0.88 [69 x 52 x 22]	Impact and Premium series enclosures
<i>Notes: Dimensions in inches [millimeters]. Installation of vent de-rates enclosure to NEMA 3R.</i>				



Replacement Quick-Release Latches			
Part Number	Price	Latch Material	For Use With
<b>SLL-KIT-P10</b>	\$15.75	304 stainless steel	Premium series enclosures

