

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.

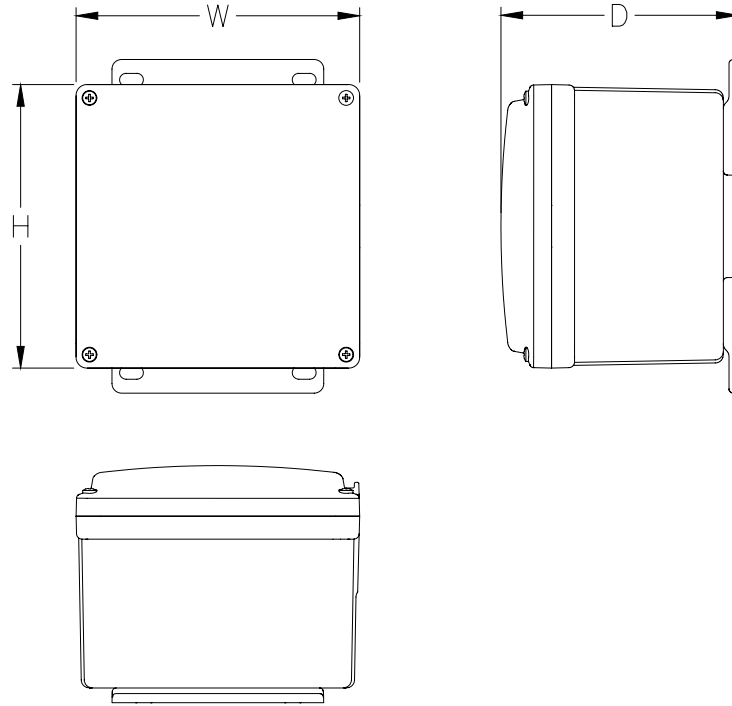


Premium Series Polycarbonate Enclosures - Wall Mount, Single-Door with Non-Metallic Latch					
Opaque Door	Price	Clear Door	Price	No. Latches	Enclosure Overall Size HxWxD
H6064HFNL-P10	\$68.00	H6064HCFNL-P10	\$75.00	1	6.54 x 6.54 x 5.13 [166 x 166 x 130]
H8064HFNL-P10	\$73.00	H8064HCFNL-P10	\$81.00	1	8.44 x 6.44 x 5.00 [214 x 164 x 127]
H8084HFNL-P10	\$80.00	H8084HCFNL-P10	\$89.00	1	8.44 x 8.44 x 5.13 [214 x 214 x 130]
H10084HFNL-P10	\$88.00	H10084HCFNL-P10	\$97.00	1	10.54 x 8.54 x 4.96 [268 x 217 x 126]
H10086HFNL-P10	\$93.00	H10086HCFNL-P10	\$102.00	1	10.54 x 8.54 x 6.96 [268 x 217 x 177]
H12104HFNL-P10	\$107.00	H12104HCFNL-P10	\$118.00	2	12.54 x 10.54 x 4.96 [319 x 268 x 126]
H12106HFNL-P10	\$120.00	H12106HCFNL-P10	\$133.00	2	12.54 x 10.54 x 6.96 [319 x 268 x 177]
H141206HFNL-P10	\$145.00	H141206HCFNL-P10	\$152.00	2	14.58 x 12.58 x 7.04 [370 x 320 x 179]
H161407HFNL-P10	\$163.00	H161407HCFNL-P10	\$184.00	2	16.70 x 14.70 x 8.04 [424 x 373 x 213]
H181610HFNL-P10	\$192.00	H181610HCFNL-P10	\$212.00	2	18.91 x 16.91 x 11.08 [480 x 430 x 281]

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	\$10.25	PVCBP66-P10	\$11.75	4.88 x 4.88 [124 x 124]	SBP66-P10	\$13.75	4.88 x 4.88 [124 x 124]	H606 enclosures
ABP86-P10	\$10.75	PVCBP86-P10	\$12.75	6.75 x 4.88 [171 x 124]	SBP86-P10	\$15.25	6.88 x 4.88 [175 x 124]	H806 enclosures
ABP88-P10	\$12.25	PVCBP88-P10	\$14.25	6.75 x 6.88 [174 x 175]	SBP88-P10	\$16.00	6.88 x 6.88 [175 x 175]	H808 enclosures
ABP108-P10	\$13.25	PVCBP108-P10	\$17.50	8.75 x 6.88 [222 x 175]	SBP108-P10	\$18.00	8.88 x 6.88 [226 x 175]	H1008 enclosures
ABP1210-P10	\$14.75	PVCBP1210-P10	\$21.00	10.75 x 8.88 [273 x 226]	SBP1210-P10	\$21.50	10.88 x 8.88 [276 x 226]	H1210 enclosures
ABP-1412-P10	\$22.50	PVCBP-1412-P10	\$31.00	12.75 x 10.88 [324 x 276]	SBP-1412-P10	\$30.00	12.75 x 10.88 [324 x 276]	H1412 enclosures
ABP-1614-P10	\$27.50	PVCBP-1614-P10	\$36.50	14.75 x 12.88 [375 x 327]	SBP-1614-P10	\$35.50	14.75 x 12.88 [375 x 327]	H1614 enclosures
ABP-1816-P10	\$32.00	PVCBP-1816-P10	\$65.00	16.75 x 14.88 [425 x 378]	SBP-1816-P10	\$41.50	16.75 x 14.88 [425 x 378]	H1816 enclosures

Note: Dimensions in inches [millimeters].

Premium Series Polycarbonate Enclosures - Swing-Out Panels			
Aluminum	Price	Dimension HxW	For Use With
ABP-66USOPK-P10	\$27.50	4.92 x 4.92 [125 x 125]	H606 enclosures
ABP-86USOPK-P10	\$28.00	6.75 x 4.87 [171 x 124]	H806 enclosures
ABP-88USOPK-P10	\$28.50	6.75 x 6.87 [171 x 174]	H808 enclosures
ABP-108USOPK-P10	\$29.50	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures
ABP-1210USOPK-P10	\$31.50	10.88 x 8.88 [276 x 226]	H1210 enclosures
ABP-1412USOPK-P10	\$38.50	12.75 x 10.88 [324 x 276]	H1412 enclosures
ABP-1614USOPK-P10	\$43.50	14.75 x 12.88 [375 x 327]	H1614 enclosures
ABP-1816USOPK-P10	\$48.50	16.75 x 14.88 [425 x 378]	H1816 enclosures

Note: Dimensions in inches [millimeters].



Premium Series Polycarbonate Enclosures Adjustable Depth Subpanel Mounting Kit		
Part Number	Price	Includes
BPAKG-P10	\$16.50	4 brackets with set screws
UBPAKG-P10	\$19.00	4 brackets with thumb screws

Note: Also fits P1008 Impact series enclosures.



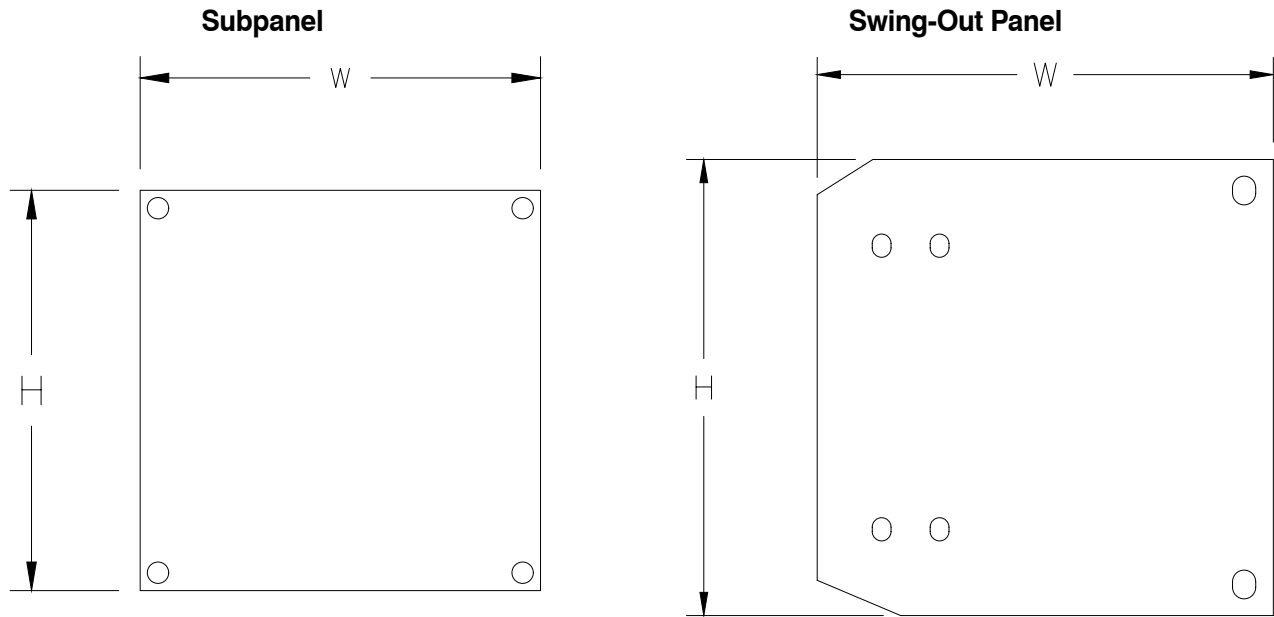
UBPAKG-P10



BPAKG-P10

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.
- 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 for Integra Premium Series Enclosures				
Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
PMKG-26-P10	\$38.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-36-P10	\$46.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-46-P10	\$48.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-126-P10	\$59.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in
PMKG-28-P10	\$41.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-38-P10	\$46.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-48-P10	\$48.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-128-P10	\$60.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in
PMKG-210-P10	\$41.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-310-P10	\$47.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-410-P10	\$49.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-1210-P10	\$63.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	10in
PMKG-212-P10	\$42.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-312-P10	\$47.50	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-412-P10	\$50.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-1212-P10	\$64.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	12in
PMKG-214-P10	\$44.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-314-P10	\$50.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-414-P10	\$54.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-1214-P10	\$65.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	14in
PMKG-216-P10	\$47.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-316-P10	\$52.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-416-P10	\$58.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-1216-P10	\$66.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	16in

Continued on next page.

Polycarbonate Enclosures Pole-Mounting Kits



Pole Mounting Kits for Integra Impact Series Enclosures				
Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
PMKG-12-IMP-P10*	\$25.50	2in to 12in	Plastic tie wrap and mount adapter; plated steel fasteners	4in
PMKG-26-IMP-P10	\$38.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-36-IMP-P10	\$46.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-46-IMP-P10	\$48.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-126-IMP-P10	\$59.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in
PMKG-28-IMP-P10	\$41.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-38-IMP-P10	\$46.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-48-IMP-P10	\$48.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-128-IMP-P10	\$60.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in

**All kits include galvanized steel strut rails and plated steel fasteners, except PMKG-12-IMP-P10, which does not have strut rails.*

Pole Mounting Kits for Integra Genesis Series Enclosures				
Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
PMKG-216-GEN-P10	\$48.00	2in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	16in
PMKG-316-GEN-P10	\$53.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-416-GEN-P10	\$59.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-1216-GEN-P10	\$67.00	9-1/2 in to 12in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-224-P10	\$44.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
PMKG-324-P10	\$48.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
PMKG-424-P10	\$52.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
PMKG-1224-P10	\$64.00	9-1/2 in to 12in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in

Polycarbonate Enclosures – Accessories



Slotted DIN Rail 35mm x 7mm Plated Steel			
Part Number	Price	Length	For Use With
DIN4-IMP-P10	\$12.75	3.82 [97]	4in wide Impact series enclosures
DIN6-IMP-P10	\$12.75	4.88 [124]	6in wide Impact series enclosures
DIN8-IMP-P10	\$16.50	6.75 [171]	8in wide Impact series enclosures
DIN6-P10	\$12.75	4.88 [124]	6in wide Premium series enclosures
DIN8-P10	\$16.50	6.75 [171]	8in wide Premium series enclosures
DIN10-P10	\$17.50	8.88 [225]	10in wide Premium series enclosures
DIN12-P10	\$22.50	10.75 [273]	12in wide Premium series enclosures
DIN14-P10	\$24.50	12.75 [324]	14in wide Premium series enclosures
DIN16-P10	\$27.00	15.00 [381]	16in wide Premium series enclosures
DIN16-GEN-P10	\$20.50	21.13 [537]	16in wide Genesis series enclosures
DIN24-P10	\$42.50	23.63 [600]	24in wide Genesis series enclosures

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



Mounting Feet Kits			
Part Number	Price	Material	For Use With
MFKG-P10	\$11.25	polycarbonate	Premium series enclosures
MFKSS-P10	\$30.50	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-P10	\$8.50	25-thread cutting	#8-32 x 3/8 in	Phillips pan head	4in and 6in wide Impact series enclosures
SP-10I-P10	\$8.25	25-thread cutting	#10-32 x 3/8 in	Phillips pan head	8in wide Impact series and all Premium series enclosures
GMFLK-SCREWS-P10	\$17.50	Machine-screw	1/4-20 UNC x 1/2 in	Phillips pan head	Genesis series mounting flanges
GSP10-P10	\$9.50	25-thread cutting	#10-32 x 1/2 in	Phillips pan head	Genesis series polycarbonate enclosures



SP-8-P604



GMFLK-SCREWS-P10

Polycarbonate Enclosures – Accessories



Outdoor Labyrinth Vent				
Part Number	Price	Material	Dimension HxWxD	For Use With
VENT-2-P10	\$10.50	polypropylene	2.72 x 2.03 x 0.88 [69 x 52 x 22]	Impact, Premium and Genesis series enclosures
<i>Notes: Installation of vent de-rates enclosure to NEMA 3R. Dimensions in inches [millimeters].</i>				



Replacement Quick-Release Latches			
Part Number	Price	Latch Material	For Use With
SSL-KIT-P10	\$17.50	304 stainless steel	Premium and Genesis series enclosures
KIT-GPCL-2PK-P10	\$17.00	glass-filled nylon	Genesis series enclosures (set of 2)



SSL-KIT-P10



KIT-GPCL-2PK-P10