

# Polycarbonate Enclosures – Impact Series

## Impact Series - Wall Mount, Single-door Enclosures



### 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.
- Integrated mounting flanges eliminate the need to affix the mounting feet or flange to the enclosure. Mounting flanges are molded into the enclosure.
- Integrated latch provides a clean look and easy opening of the enclosure. This latch is available on all Impact enclosures.
- Gray in color with gloss finish.
- Available with clear or opaque door.
- Extra interior mounting bosses on rear wall (and lid of opaque enclosures, except 9x8x2) provide multiple mounting options for DIN rail, back panels, or other components.  
**Tightening torque - 10 to 15 lb-in.**

### Listings

- UL/cUL 50/50E listed UL Type 1, 2, 3, 3R, 3S, 4, 4X, 6, 6P, 12, 13
- UL File E207562
- Flammability Rating: UL94-5VA
- Outdoor UV Exposure Rating: UL-F1

### Approvals

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

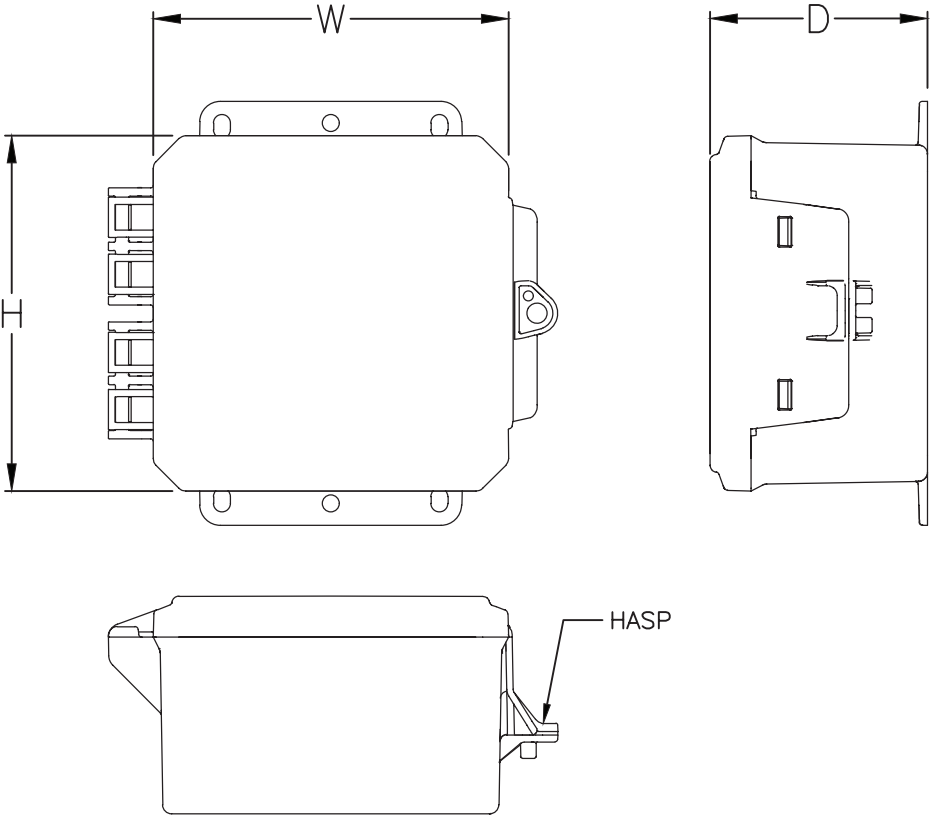


*Impact Series Polycarbonate Enclosures - Wall Mount, Single Door*

<i>Opaque Door</i>	<i>Price</i>	<i>Clear Door</i>	<i>Price</i>	<i>Enclosure Overall Size HxWxD</i>
<b>P4043-P10</b>	\$29.50	<b>P4043C-P10</b>	\$34.50	4.91 x 4.91 x 3.56 [125 x 125 x 90]
<b>P6063-P10</b>	\$36.50	<b>P6063C-P10</b>	\$42.00	6.54 x 6.54 x 4.01 [166 x 166 x 102]
<b>P8063-P10</b>	\$43.00	<b>P8063C-P10</b>	\$49.00	8.54 x 6.54 x 4.01 [217 x 166 x 102]
<b>P9082-P10</b>	\$52.00	<b>P9082C-P10</b>	\$60.00	9.54 x 8.54 x 3.51 [242 x 217 x 89]
<b>P10086-P10</b>	\$66.00	<b>P10086C-P10</b>	\$77.00	10.54 x 8.54 x 7.01 [268 x 217 x 178]

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

# Polycarbonate Enclosures – Impact Series



*See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.*

# Polycarbonate Enclosures – Impact Series



## Impact Series - Subpanels, Dead Front Panels, and Swing-Out Panels



### Construction

- Subpanels available in aluminum, PVC, and steel with white powder coat finish.
- Mounting hardware included.
- Swing-Out panels available in aluminum.
- Advanced Dead Front Panel System: 2 brackets, 8 screws and a face plate (P606 and P806 only).
- Advanced Swing-Out Panel System: 2 brackets, 10 screws, and the swing-out panel (P606 and P806 only).
- 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.



Impact Series Polycarbonate Enclosures - Subpanels							
Aluminum	Price	Painted Steel	Price	PVC	Price	Dimension HxW	For Use With
<b>ABP44-IMP-P10</b>	\$9.00	<b>SBP44-IMP-P10</b>	\$12.00	<b>PVCBP44-IMP-P10</b>	\$10.50	3.50 x 3.50 [89 x 89]	P404 enclosures
<b>ABP66-IMP-P10</b>	\$9.50	<b>SBP66-IMP-P10</b>	\$13.00	<b>PVCBP66-IMP-P10</b>	\$11.00	4.88 x 4.88 [124 x 124]	P606 enclosures
<b>ABP86-IMP-P10</b>	\$10.50	<b>SBP86-IMP-P10</b>	\$14.50	<b>PVCBP86-IMP-P10</b>	\$12.00	6.75 x 4.88 [171 x 124]	P806 enclosures
<b>ABP98-IMP-P10</b>	\$11.50	<b>SBP98-IMP-P10*</b>	\$15.00	<b>PVCBP98-IMP-P10</b>	\$13.50	6.88 x 6.75 [175 x 171]	P908 enclosures
<b>ABP108-IMP-P10</b>	\$12.50	<b>SBP108-IMP-P10**</b>	\$17.50	<b>PVCBP108-IMP-P10</b>	\$16.50	8.75 x 6.88 [222 x 175]	P1008 enclosures

*Notes: Dimensions in inches [millimeters].*  
 \*Painted steel subpanel dimensions are 6.88 x 6.88 [175 x 175]  
 \*\* Painted steel subpanel dimensions are 8.88 x 6.88 [226 x 175].

Impact Series Polycarbonate Enclosures - Dead Front Panels					
Aluminum	Price	Painted Steel	Price	Dimension HxW	For Use With
<b>AFPK44-IMP-P10</b>	\$18.50	<b>SFPK44-IMP-P10</b>	\$23.50	4.29 x 4.29 [109 x 109]	P404 enclosures
<b>AFPK66-IMP-P10</b>	\$18.50	<b>SFPK66-IMP-P10</b>	\$23.50	5.93 x 5.93 [151 x 151]	P606 enclosures
<b>AFPK86-IMP-P10</b>	\$20.50	<b>SFPK86-IMP-P10</b>	\$26.50	7.93 x 5.93 [201 x 151]	P806 enclosures
<b>AFPK108-IMP-P10</b>	\$34.50	–	–	9.88 x 7.88 [251 x 200]	P1008 enclosures

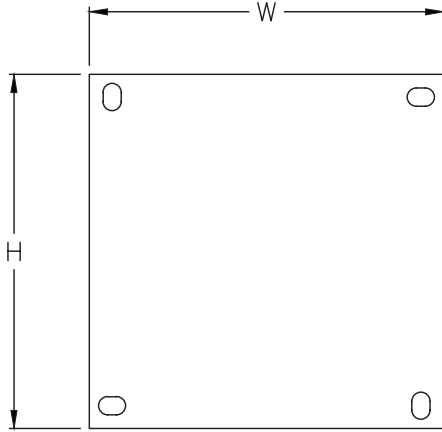
*Note: Dimensions in inches [millimeters].*

Impact Series Polycarbonate Enclosures - Swing-Out Panels					
Aluminum	Price	Painted Steel	Price	Dimension HxW	For Use With
<b>ASWPK66-IMP-P10</b>	\$18.50	<b>SSWPK66-IMP-P10</b>	\$19.00	5.90 x 5.38 [150 x 137]	P606 enclosures
<b>ASWPK86-IMP-P10</b>	\$20.50	<b>SSWPK86-IMP-P10</b>	\$21.00	7.38 x 5.90 [187 x 150]	P806 enclosures
<b>ABP-108USOPK-P10</b>	\$28.50	–	–	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures

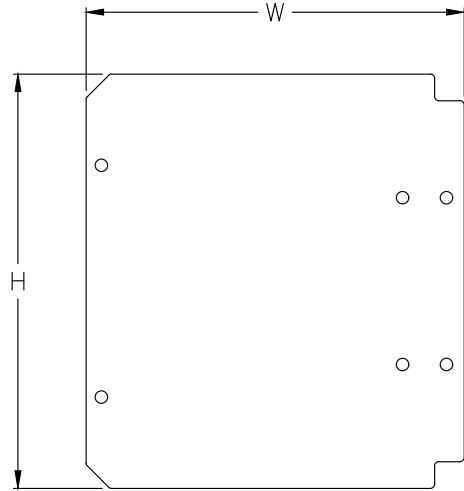
*Note: Dimensions in inches [millimeters].*

# Polycarbonate Enclosures – Impact Series

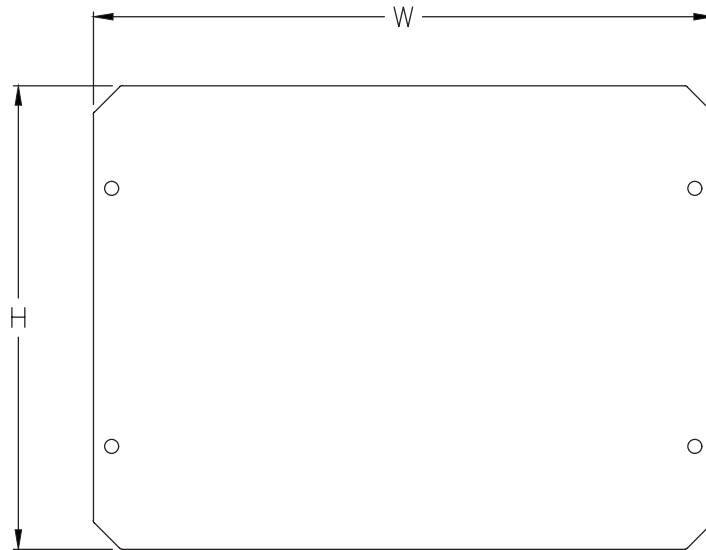
**Subpanel**



**Swing-Out Panel**



**Dead Front Panel**



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# 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	\$38.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-36-P10	\$45.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-46-P10	\$47.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
PMKG-126-P10	\$58.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in
PMKG-28-P10	\$40.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-38-P10	\$45.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-48-P10	\$47.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
PMKG-128-P10	\$59.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8in
PMKG-210-P10	\$40.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-310-P10	\$46.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-410-P10	\$49.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10in
PMKG-1210-P10	\$61.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	10in
PMKG-212-P10	\$43.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-312-P10	\$48.50	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-412-P10	\$51.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12in
PMKG-1212-P10	\$65.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	12in
PMKG-214-P10	\$45.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-314-P10	\$51.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-414-P10	\$55.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14in
PMKG-1214-P10	\$66.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	14in
PMKG-216-P10	\$48.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-316-P10	\$53.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-416-P10	\$59.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
PMKG-1216-P10	\$68.00	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
<b>PMKG-12-IMP-P10*</b>	\$24.50	2in to 12in	Plastic tie wrap and mount adapter; plated steel fasteners	4in
<b>PMKG-26-IMP-P10</b>	\$38.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
<b>PMKG-36-IMP-P10</b>	\$45.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
<b>PMKG-46-IMP-P10</b>	\$47.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6in
<b>PMKG-126-IMP-P10</b>	\$58.00	9-1/2 in to 12in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6in
<b>PMKG-28-IMP-P10</b>	\$40.00	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
<b>PMKG-38-IMP-P10</b>	\$45.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
<b>PMKG-48-IMP-P10</b>	\$47.50	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8in
<b>PMKG-128-IMP-P10</b>	\$59.00	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.*

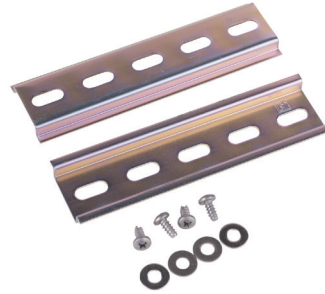
Pole Mounting Kits for Integra Genesis Series Enclosures				
Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
<b>PMKG-216-GEN-P10</b>	\$49.00	2in	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	16in
<b>PMKG-316-GEN-P10</b>	\$54.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
<b>PMKG-416-GEN-P10</b>	\$60.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
<b>PMKG-1216-GEN-P10</b>	\$69.00	9-1/2 in to 12in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16in
<b>PMKG-224-P10</b>	\$44.50	2in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
<b>PMKG-324-P10</b>	\$49.00	3in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
<b>PMKG-424-P10</b>	\$53.00	4in	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24in
<b>PMKG-1224-P10</b>	\$65.00	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
<b>DIN4-IMP-P10</b>	\$12.50	3.82 [97]	4in wide Impact series enclosures
<b>DIN6-IMP-P10</b>	\$12.50	4.88 [124]	6in wide Impact series enclosures
<b>DIN8-IMP-P10</b>	\$16.00	6.75 [171]	8in wide Impact series enclosures
<b>DIN6-P10</b>	\$12.50	4.88 [124]	6in wide Premium series enclosures
<b>DIN8-P10</b>	\$16.00	6.75 [171]	8in wide Premium series enclosures
<b>DIN10-P10</b>	\$17.00	8.88 [225]	10in wide Premium series enclosures
<b>DIN12-P10</b>	\$22.50	10.75 [273]	12in wide Premium series enclosures
<b>DIN14-P10</b>	\$24.50	12.75 [324]	14in wide Premium series enclosures
<b>DIN16-P10</b>	\$27.50	15.00 [381]	16in wide Premium series enclosures
<b>DIN16-GEN-P10</b>	\$20.50	21.13 [537]	16in wide Genesis series enclosures
<b>DIN24-P10</b>	\$43.00	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
<b>MFKG-P10</b>	\$10.50	polycarbonate	Premium series enclosures
<b>MFKSS-P10</b>	\$30.00	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
<b>SP-8-P10</b>	\$7.50	25-thread cutting	#8-32 x 3/8 in	Phillips pan head	4in and 6in wide Impact series enclosures
<b>SP-10I-P10</b>	\$8.25	25-thread cutting	#10-32 x 3/8 in	Phillips pan head	8in wide Impact series and all Premium series enclosures
<b>GMFLK-SCREWS-P10</b>	\$18.00	Machine-screw	1/4-20 UNC x 1/2 in	Phillips pan head	Genesis series mounting flanges
<b>GSP10-P10</b>	\$9.50	25-thread cutting	#10-32 x 1/2 in	Phillips pan head	Genesis series polycarbonate enclosures



# Polycarbonate Enclosures – Accessories



Outdoor Labyrinth Vent				
Part Number	Price	Material	Dimension HxWxD	For Use With
<b>VENT-2-P10</b>	\$9.75	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
<b>SSL-KIT-P10</b>	\$17.00	304 stainless steel	Premium and Genesis series enclosures
<b>KIT-GPCL-2PK-P10</b>	\$17.25	glass-filled nylon	Genesis series enclosures (set of 2)



SSL-KIT-P10



KIT-GPCL-2PK-P10