

# 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.

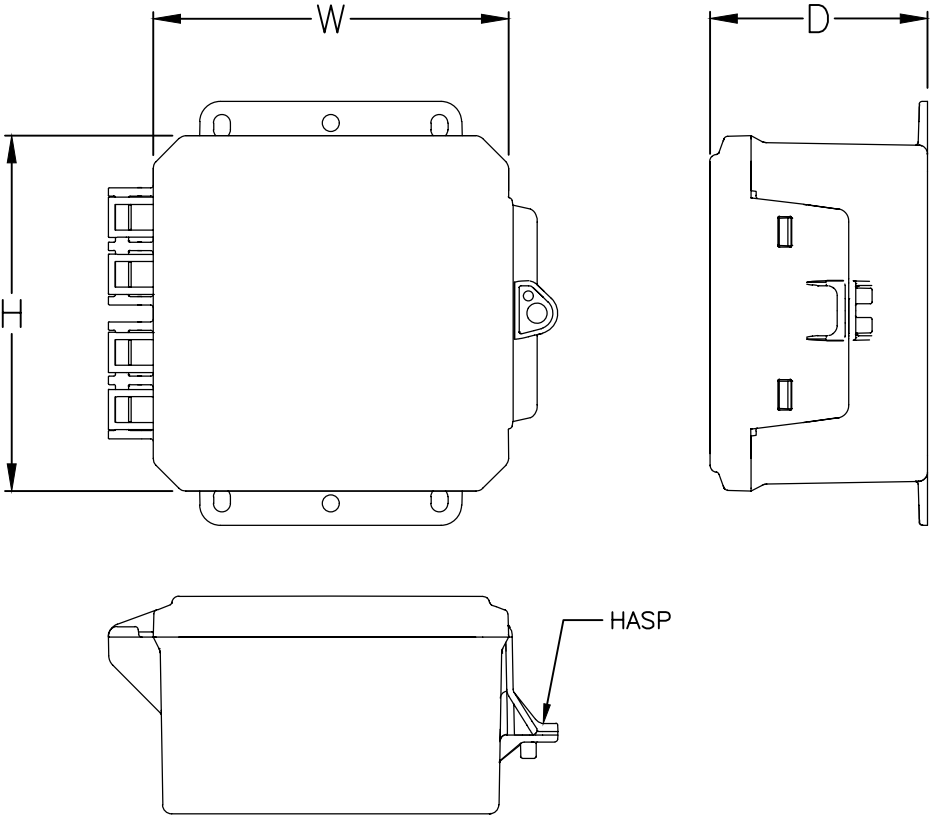


*Impact Series Polycarbonate Enclosures - Wall Mount, Single Door*

<i>Opaque Door</i>	<i>Price</i>	<i>Clear Door</i>	<i>Price</i>	<i>Enclosure Overall Size HxWxD</i>
<b>P4043-P10</b>	\$27.50	<b>P4043C-P10</b>	\$31.50	4.91 x 4.91 x 3.56 [125 x 125 x 90]
<b>P6063</b>	\$33.50	<b>P6063C</b>	\$39.00	6.54 x 6.54 x 4.01 [166 x 166 x 102]
<b>P8063</b>	\$40.00	<b>P8063C</b>	\$45.50	8.54 x 6.54 x 4.01 [217 x 166 x 102]
<b>P9082</b>	\$48.00	<b>P9082C</b>	\$56.00	9.54 x 8.54 x 3.51 [242 x 217 x 89]
<b>P10086-P10</b>	\$61.00	<b>P10086C-P10</b>	\$71.00	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>	\$8.50	<b>SBP44-IMP-P10</b>	\$9.00	<b>PVCBP44-IMP-P10</b>	\$9.50	3.50 x 3.50 [89 x 89]	P404 enclosures
<b>ABP-66-IMP-P604</b>	\$9.00	<b>SBP-66-IMP-P604</b>	\$9.50	<b>PVCBP66-IMP-P604</b>	\$10.00	4.88 x 4.88 [124 x 124]	P606 enclosures
<b>ABP-86-IMP-P604</b>	\$9.50	<b>SBP-86-IMP-P604</b>	\$10.50	<b>PVCBP86-IMP-P604</b>	\$11.00	6.75 x 4.88 [171 x 124]	P806 enclosures
<b>ABP-98-IMP-P604</b>	\$10.50	<b>SBP-98-IMP-P604*</b>	\$11.00	<b>PVCBP98-IMP-P604</b>	\$12.50	6.88 x 6.75 [175 x 171]	P908 enclosures
<b>ABP108-IMP-P10</b>	\$11.50	<b>SBP108-IMP-P10**</b>	\$12.75	<b>PVCBP108-IMP-P10</b>	\$15.25	8.75 x 6.88 [222 x 175]	P1008 enclosures

*Note: 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>	\$17.25	<b>SFPK44-IMP-P10</b>	\$18.00	4.29 x 4.29 [109 x 109]	P404 enclosures
<b>AFPK66-IMP-P604</b>	\$17.50	<b>SFPK66-IMP-P604</b>	\$18.00	5.93 x 5.93 [151 x 151]	P606 enclosures
<b>AFPK86-IMP-P604</b>	\$19.00	<b>SFPK86-IMP-P604</b>	\$19.50	7.93 x 5.93 [201 x 151]	P806 enclosures
<b>AFPK108-IMP-P10</b>	\$31.50	–	–	9.88 x 7.88 [251 x 200]	P1008 enclosures

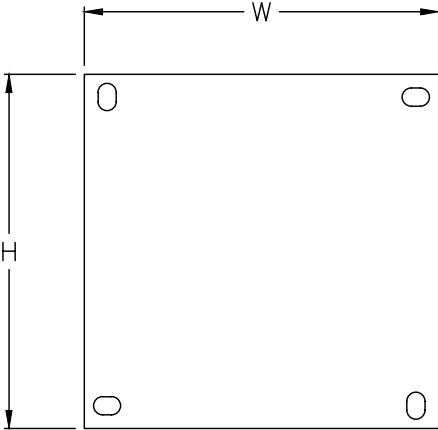
*Note: Dimensions in inches [millimeters].*

Impact Series Polycarbonate Enclosures - Swing-Out Panels					
Aluminum	Price	Painted Steel	Price	Dimension HxW	For Use With
<b>ASWPK66-IMP-P604</b>	\$17.50	<b>SSWPK66-IMP-P604</b>	\$18.00	5.90 x 5.38 [150 x 137]	P606 enclosures
<b>ASWPK86-IMP-P604</b>	\$19.00	<b>SSWPK86-IMP-P604</b>	\$19.50	7.38 x 5.90 [187 x 150]	P806 enclosures
<b>ABP-108USOPK-P10</b>	\$26.50	–	–	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures

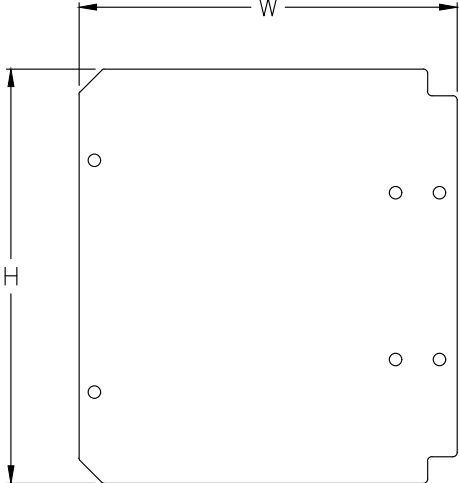
*Note: Dimensions in inches [millimeters].*

# Polycarbonate Enclosures – Impact Series

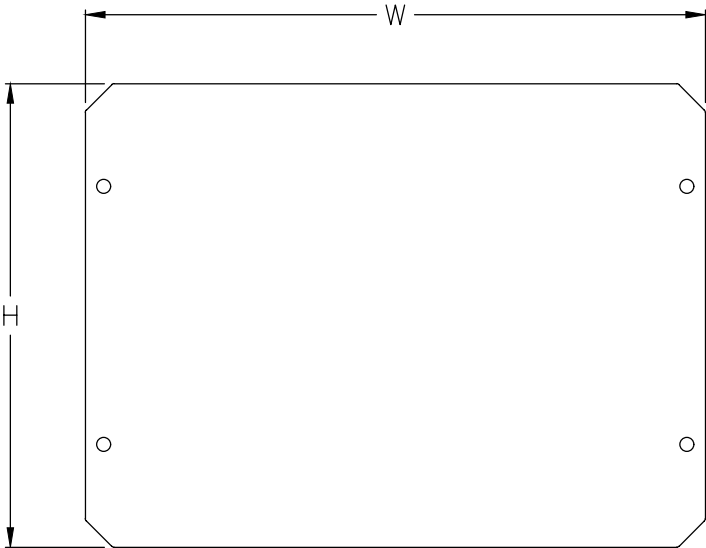
**Subpanel**



**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, 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

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



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

*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-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

*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
<b>SLL-KIT-P10</b>	\$15.75	304 stainless steel	Premium series enclosures

