

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 (-40° to 129°C)
- Standard hinges for easy door removal or replacement while permitting a full 225° 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

Listings

- UL/cUL 50/50E listed UL 1, 2, 3, 3R, 3S, 4, 4X, 6, 6P, 12, and 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.

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 9 x 8 x 2 in [229 x 203 x 51 mm]) provide multiple mounting options for DIN rail, back panels, or other components
- Tightening torque - 10 to 15 lb-in

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

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

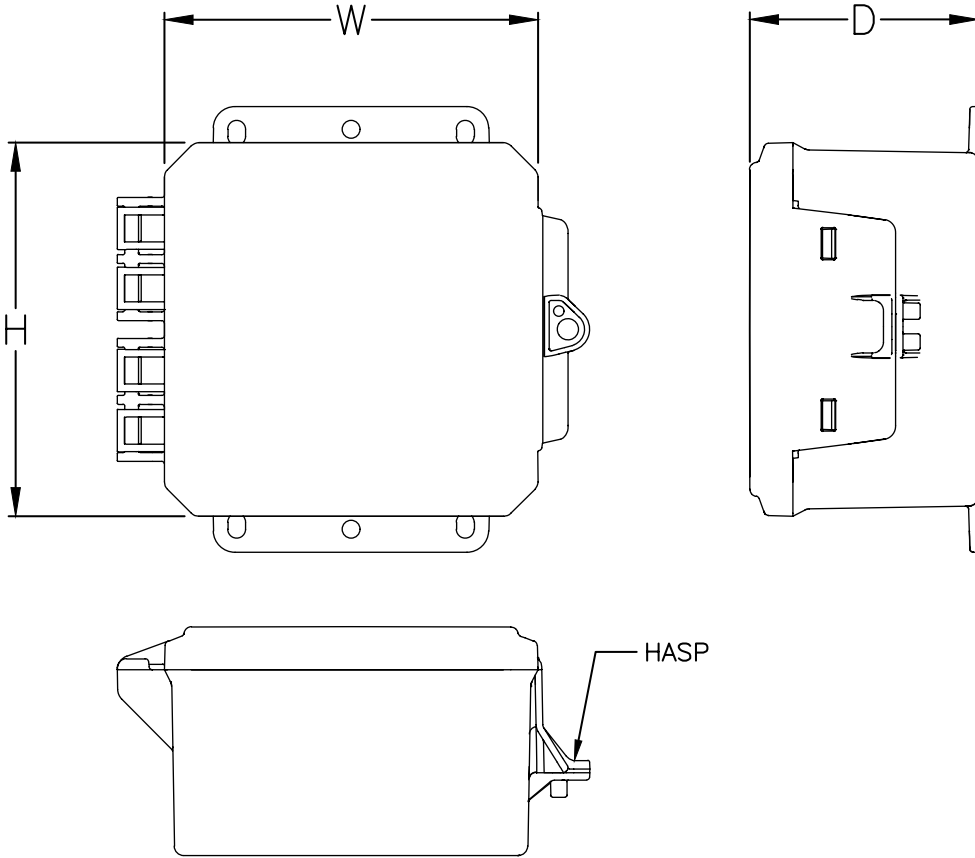
Opaque Door	Price	Clear Door	Price	Enclosure Overall Size HxWxD	Drawing Link
P4043-P10		P4043C-P10		4.91 x 4.91 x 3.56 [125 x 125 x 90]	PDF
P6063-P10		P6063C-P10		6.54 x 6.54 x 4.01 [166 x 166 x 102]	PDF
P8063-P10		P8063C-P10		8.54 x 6.54 x 4.01 [217 x 166 x 102]	PDF
P9082-P10		P9082C-P10		9.54 x 8.54 x 3.51 [242 x 217 x 89]	PDF
P10086-P10		P10086C-P10		10.54 x 8.54 x 7.01 [268 x 217 x 178]	PDF

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

Polycarbonate Enclosures – Impact Series



Dimensions



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 0.063in [1.6mm] thick
- Painted steel panels are 0.075in [1.9mm] thick
- PVC panels are 0.187in [4.7mm] thick

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.

Impact Series – Polycarbonate Enclosures – Subpanels

Aluminum	Price	Painted Steel	Price	PVC	Price	Dimension HxW	For Use With	Drawing Link
ABP44-IMP-P10		SBP44-IMP-P10		PVCBP44-IMP-P10		3.50 x 3.50 [89 x 89]	P404 enclosures	PDF
ABP-66-IMP-P10		SBP-66-IMP-P10		PVCBP66-IMP-P10		4.88 x 4.88 [124 x 124]	P606 enclosures	PDF
ABP-86-IMP-P10		SBP-86-IMP-P10		PVCBP86-IMP-P10		6.75 x 4.88 [171 x 124]	P806 enclosures	PDF
ABP-98-IMP-P10		SBP-98-IMP-P10*		PVCBP98-IMP-P10		6.88 x 6.75 [175 x 171]	P908 enclosures	PDF
ABP108-IMP-P10		SBP108-IMP-P10**		PVCBP108-IMP-P10		8.75 x 6.88 [222 x 175]	P1008 enclosures	PDF

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
AFP44-IMP-P10		SFP44-IMP-P10		4.29 x 4.29 [109 x 109]	P404 enclosures
AFP66-IMP-P10		SFP66-IMP-P10		5.93 x 5.93 [151 x 151]	P606 enclosures
AFP86-IMP-P10		SFP86-IMP-P10		7.93 x 5.93 [201 x 151]	P806 enclosures
AFP108-IMP-P10		—	—	9.88 x 7.88 [251 x 200]	P1008 enclosures

Note: Dimensions in inches [millimeters].

Impact Series – Polycarbonate Enclosures – Swing-Out Panels

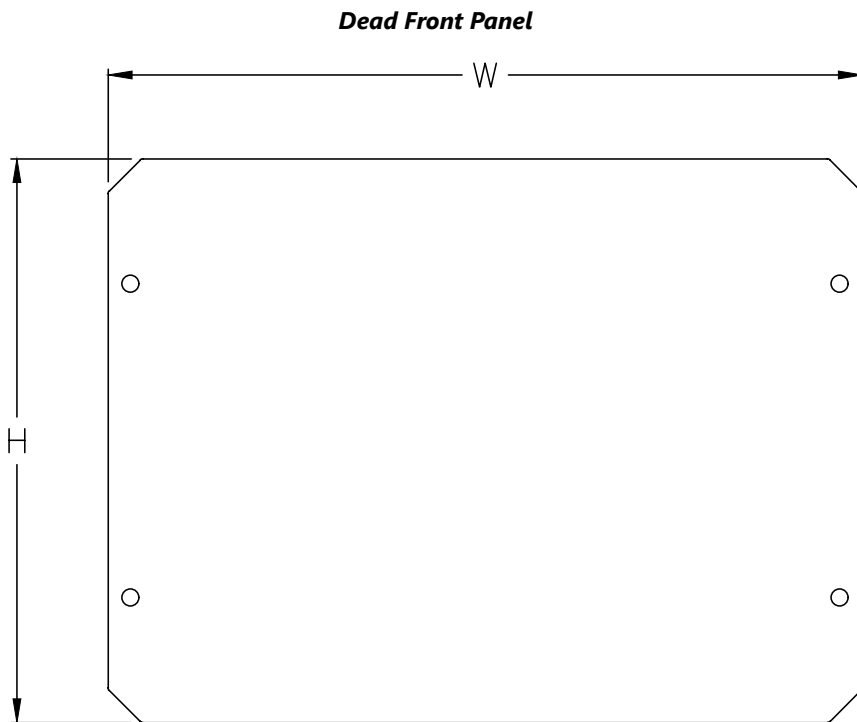
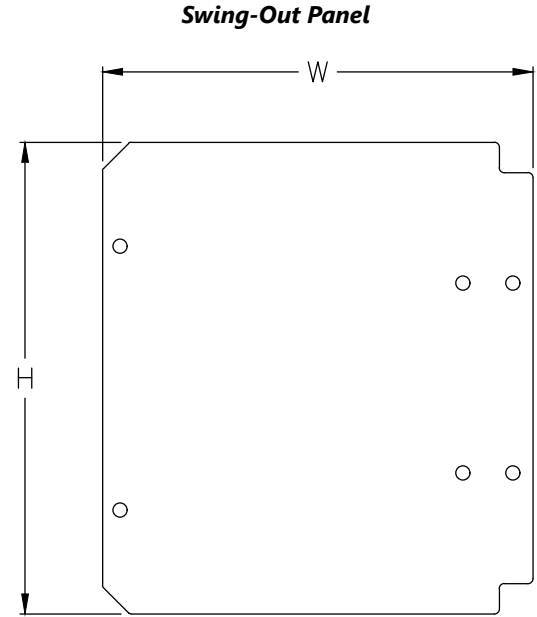
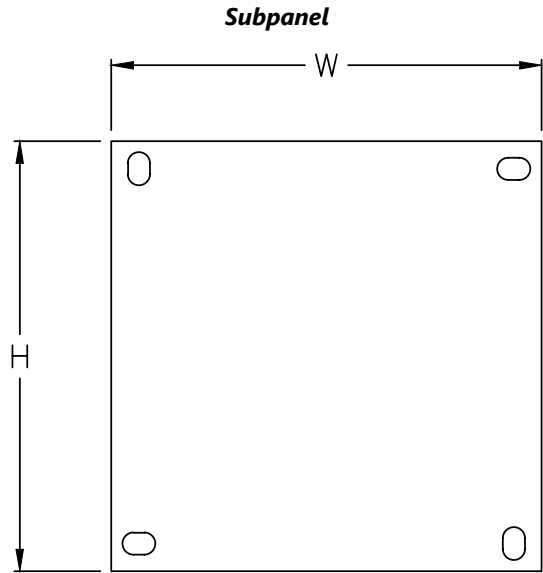
Aluminum	Price	Painted Steel	Price	Dimension HxW	For Use With
ASWPK66-IMP-P10		SSWPK66-IMP-P10		5.90 x 5.38 [150 x 137]	P606 enclosures
ASWPK86-IMP-P10		SSWPK86-IMP-P10		7.38 x 5.90 [187 x 150]	P806 enclosures
ABP-108USOPK-P10		—	—	8.75 x 6.88 [222 x 175]	H1008 and P1008 enclosures

Note: Dimensions in inches [millimeters].

Polycarbonate Enclosures – Impact Series



Dimensions



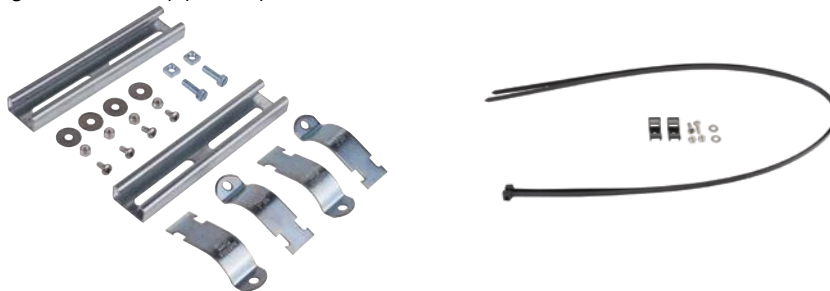
Polycarbonate Enclosures

Pole-Mounting Kits



Construction

- All kits include galvanized steel strut rails and plated steel fasteners
- Kits for 9.5 to 12 in [241 to 305 mm] diameter poles include galvanized steel band clamps and brackets. All other kits include galvanized steel pipe clamps



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

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Pole Mounting Kits for Integra Premium Series Enclosures

Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
PMKG-26-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-36-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-46-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-126-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-28-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-38-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-48-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-128-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-210-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10 in [254 mm]
PMKG-310-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10 in [254 mm]
PMKG-410-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	10 in [254 mm]
PMKG-1210-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	10 in [254 mm]
PMKG-212-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12 in [305 mm]
PMKG-312-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12 in [305 mm]
PMKG-412-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	12 in [305 mm]
PMKG-1212-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	12 in [305 mm]
PMKG-214-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14 in [357 mm]
PMKG-314-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14 in [357 mm]
PMKG-414-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	14 in [357 mm]
PMKG-1214-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	14 in [357 mm]
PMKG-216-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
PMKG-316-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
PMKG-416-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
PMKG-1216-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	16 in [406 mm]
PMKG-12-IMP-P10*		2 in [51 mm] to 12 in [305 mm]	Plastic tie wrap and mount adapter; plated steel fasteners	4 in [102 mm]
PMKG-26-IMP-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-36-IMP-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-46-IMP-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-126-IMP-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	6 in [152 mm]
PMKG-28-IMP-P10		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-38-IMP-P10		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-48-IMP-P10		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	8 in [203 mm]
PMKG-128-IMP-P10		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	8 in [203 mm]

Notes: Dimensions in inches [millimeters].

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

Polycarbonate Enclosures

Pole-Mounting Kits



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Pole Mounting Kits for Integra Genesis Series Enclosures

Part Number	Price	Pole Diameter	Kit Includes	For Use With Enclosure Width
<u>PMKG-216-GEN-P10</u>		2 in [51 mm]	Galvanized steel strut rails, band clamps, and brackets; plated steel fasteners	16 in [406 mm]
<u>PMKG-316-GEN-P10</u>		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
<u>PMKG-416-GEN-P10</u>		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
<u>PMKG-1216-GEN-P10</u>		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	16 in [406 mm]
<u>PMKG-224-P10</u>		2 in [51 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24 in [102 mm]
<u>PMKG-324-P10</u>		3 in [76 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24 in [102 mm]
<u>PMKG-424-P10</u>		4 in [102 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24 in [102 mm]
<u>PMKG-1224-P10</u>		9.5 to 12 in [241 to 305 mm]	Galvanized steel strut rails, pipe clamps, and brackets; plated steel fasteners	24 in [102 mm]

Polycarbonate Enclosures – Accessories



Shipping Schedule

Same day | 1 - 5 days | 1 - 7 days | 1 - 15 days | 1 - 20 days

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Slotted DIN Rail 35mm x 7mm Plated Steel

Part Number	Price	Length	For Use With
<u>DIN4-IMP-P10</u>		3.82 [97]	4in wide Impact series enclosures
<u>DIN6-IMP-P10</u>		4.88 [124]	6in wide Impact series enclosures
<u>DIN8-IMP-P10</u>		6.75 [171]	8in wide Impact series enclosures
<u>DIN6-P10</u>		4.88 [124]	6in wide Premium series enclosures
<u>DIN8-P10</u>		6.75 [171]	8in wide Premium series enclosures
<u>DIN10-P10</u>		8.88 [225]	10in wide Premium series enclosures
<u>DIN12-P10</u>		10.75 [273]	12in wide Premium series enclosures
<u>DIN14-P10</u>		12.75 [324]	14in wide Premium series enclosures
<u>DIN16-P10</u>		15.00 [381]	16in wide Premium series enclosures
<u>DIN16-GEN-P10</u>		16.8 [427]	16in wide Genesis series enclosures
<u>DIN24-P10</u>		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
<u>MFKG-P10</u>		polycarbonate	Premium series enclosures
<u>MFKSS-P10</u>		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
<u>SP-8-P10</u>		25-thread cutting	#8 x 3/8 in	Phillips pan head	4in and 6in wide Impact series enclosures
<u>SP-10I-P10</u>		25-thread cutting	#10 x 3/8 in	Phillips pan head	8in wide Impact series and all Premium series enclosures
<u>GMFLK-SCREWS-P10</u>		Machine-screw	1/4-20 UNC x 1/2 in	Phillips pan head	Genesis series mounting flanges
<u>GSP10-P10</u>		25-thread cutting	#10 x 1/2 in	Phillips pan head	Genesis series polycarbonate enclosures



SP-8-P604



GMFLK-SCREWS-P10

Polycarbonate Enclosures – Accessories



Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

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



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



SLL-KIT-P10



KIT-GPCL-2PK-P10