

INDUSTRIAL ENCLOSURES

POLYCARBONATE, FIBERGLASS, STAINLESS STEEL, AND PUSHBUTTONS





TABLE OF CONTENTS

ENCLOSURE SOLUTIONS



Polycarbonate Enclosures.....8-21

Impact Series I9

Size: 4x4x3 to 10x8x6 inches

Premium Series P11

Size: 6x6x4 to 18x16x10 inches

Polycon Series17

Size: 9x7x5 to 19x17x11 inches

Genesis Series G20

Size: 20x16x8 to 24x24x10 inches

Dynamic Series D.....21

Size: 2x2x1 to 12x9x4 inches



Fiberglass Enclosures22-31

Select Series S23

Size: 4x4x1 to 10x7x6 inches

Origin Series O & WinClosure Series W28

Size: 8x8x5 to 24x16x7 inches

Nookbox Series N31

Size: 12x10x5 to 31x24x12 inches



Stainless Steel Enclosures32-35

Strongbox Series S+.....32

Custom Sizes



Pushbutton Enclosures36-38

Polycarbonate Pushbutton Series37

Size: 3x3x3 to 8x5x3 inches

Aluminum Pushbutton Series38

Size: 3x3x2 to 7x3x2 inches

WHY CHOOSE SEALCON AS YOUR ENCLOSURE PARTNER?

Sealcon provides our customers a diverse selection of enclosure solutions to meet the demands of today's industries. Protecting vital components from the elements is a major priority, so our enclosures are designed for both indoor and outdoor applications. Sealcon products have you covered with superior durability, seal tight capabilities, and the ease of component installation. We can usually ship your order within 24 hours from our central warehouse in Colorado. We replenish our inventory weekly and can respond to changing demands quickly. Our knowledgeable technical sales staff will help answer any technical questions and are able to recommend the correct products for your applications.



WIDE RANGE OF MATERIALS

We use high quality materials provided to us by the world's leading suppliers. You can rely on our un-biased assistance with choosing the correct material for your application. The right material ensures the safety of the user as well as the installed equipment. This eliminates the risk of unnecessary additional costs due to emergency breakdowns.



DESIGNED FOR THE TOUGHEST CONDITIONS

Our enclosures are offered in NEMA ratings up to NEMA 6P and IP ratings up to IP69. These are some of the highest protection ratings available. It assures that the enclosure is dust tight and can undergo close-range spray downs. Sealcon enclosures are designed to withstand the most demanding environments.

INDUSTRY SOLUTIONS

WHY OUR PRODUCTS MAKE A DIFFERENCE



Communications: As wireless needs continue to grow exponentially, the infrastructures that support wireless networks need reliable protection. Sealcon enclosures are tough enough for harsh outdoor conditions, and also allow communication waves to freely pass in and out.



Alternative Energy: Electrical component housings on alternative energy structures put up with a lot of environmental abuse: head-on UV rays, varying temperatures, and precipitation. Such conditions can do serious damage. Sealcon offers various polycarbonate enclosures that stand up to all these challenges and more.



Oil and Gas: Enclosures at drilling sites need to be weatherproof and corrosion resistant. The need to endure years of exposure to various corrosives is crucial and Sealcon offers many solutions.



Marine: Temporary submersion and otherwise wet environments usually spell disaster for contents within lower-grade enclosures. Sealcon's marine-friendly housings meet and surpass NEMA standards for protecting your equipment from all liquid encounters.



Wastewater Treatment: The corrosion resistance and tight-locking design of our enclosures make them the preferred choice of customers in the wastewater treatment industry. These enclosures fend off abuse from even the most noxious wastewater.



Remote Monitoring: With nearly 20 percent of the US population living in rural areas, remote monitoring for networking devices and components is an increasingly attractive option for a variety of utilities and services. Sealcon's waterproof enclosures are a proven choice for this market.



Smart Grid (Utility and Electrical): Outdoor utility applications are ideally housed in NEMA 4X enclosures. Smart grid technology requires highly configurable enclosures that are able to withstand the elements and continuous UV exposure. We offer enclosures that protect all internal contents from the outside forces and environmental factors.



Supervisory Control and Data Acquisition (SCADA): Similar to remote monitoring, supervisory control and data acquisition (SCADA) applications require an easily installable waterproof enclosure that is highly configurable and capable of withstanding extreme environments. Sealcon enclosures are the perfect solution for this challenging application due to our modification capabilities.



Pharmaceutical and Food & Beverage: The heat and humidity can be extreme in environments for food and beverage manufacturing or preparation. Similarly, pharmaceutical manufacturing and distribution have strict requirements to remain in compliance with federal regulations. Housing sensitive electronics for production and other systems are essential for continuous operations. Sealcon's stainless steel enclosures meet the necessary UL and NEMA 4X requirements for use in these environments.

FACTORY CUSTOMIZATIONS

OUR PRODUCT, DESIGNED FOR YOU!

STANDARD PRODUCTS



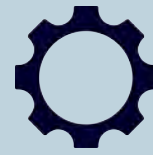
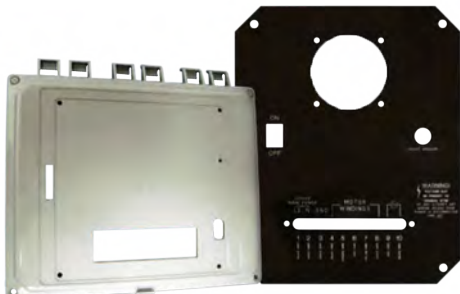
MODIFIED PRODUCTS



SPECIAL PRODUCTS



CUSTOM PRODUCTS



CUSTOMIZATION

- Machining
- Hole Drilling
- Printing
- Silkscreen
- Graphic Panels
- Custom Colors
- Mechanical Assembly
- Custom Sizes
- Kitting



SPECIAL DESIGN

- Feasibility Studies
- 3D Modeling, Prototyping, and Tech. Drawings
- Mold Sourcing and Maintenance
- Sub-Assembly Testing and Certification
- Manufacturing of Customer Specific Tools

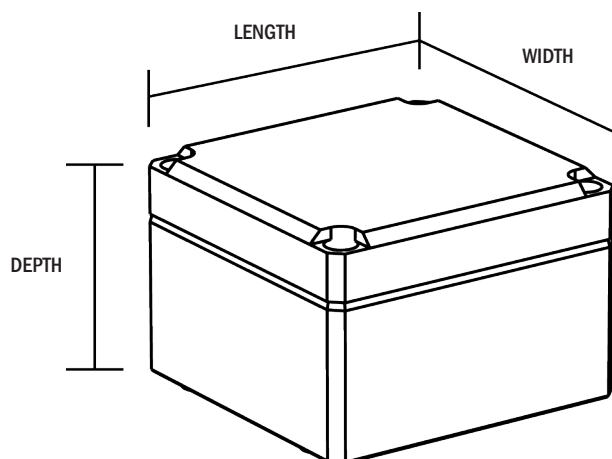


Color Customization

- Match your company colors and logo
- Blend your enclosure into the environment
- Make your enclosure stand out for safety precautions

Custom Print Your Enclosure

- Print your multicolored logo or other artwork in UV cured ink
- Scratch and chemical resistant
- Creates a customer specific product with striking aesthetics and a professional finish



TECHNICAL INFORMATION

For information regarding product cards, dimensional drawings, and 3D models please contact Info@SealconUSA.com







POLYCARBONATE

- High Impact Resistance
- Light Weight
- Wide Temperature Range
- Excellent Flammability Rating
- Excellent UV Exposure Rating
- Easy for Drilling & Cutting Modifications

FOUND IN THIS SECTION:

- Impact Series I
- Premium Series P
- Polycon Enclosure Series
- Genesis Series G
- Dynamic Series D



Conformity	
Certificates and Approvals:	     
Technical information	
UL File no:	E207562
Environmental Type (UL):	4X, 6P
Instrumented Dart Impact:	565 in/lb. @ 73 °F
Falling Ball Impact:	900 in/lb. (UL-746@ 73 °F)
Deflection Temperature:	270 °F (ASTM D648 @ 264 PSI)
Modulus of Elasticity:	340 KSI (ASTM D790)
Temperature Range:	-40 °F to 265 °F (-40 °C to 129 °C)
UL Flame Rating:	5VA (UL 94)
Outdoor UV Exposure:	F1 (UL)

IMPACT SERIES I

SIZE: 4x4x3 TO 10x8x6 INCHES

Features and Benefits

- Made of high-impact, UV resistant polycarbonate
- Clear & Opaque cover options
- Advanced interior mounting system
- Pad lockable, tamper screw or tamper tag capable

Available Accessories

- Back Panels
- Air Vents
- DIN Rails
- Face Plate Systems
- Pole Mounting Kit
- Hole Plugs



Impact Series I Polycarbonate Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Metal Locking Latch	Non-Metal Locking Latch
SP4043	4 (101.6)	4 (101.6)	3 (76.2)	•	•		•	•	•		•		
SP4043C	4 (101.6)	4 (101.6)	3 (76.2)	•	•	•		•	•		•		
SP4043LL	4 (101.6)	4 (101.6)	3 (76.2)	•			•	•	•			•	
SP4043CLL	4 (101.6)	4 (101.6)	3 (76.2)	•		•		•	•			•	
SP4043LP	4 (101.6)	4 (101.6)	3 (76.2)	•	•		•	•		•	•		
SP4043LPC	4 (101.6)	4 (101.6)	3 (76.2)	•	•	•		•		•	•		
SP4043LPLL	4 (101.6)	4 (101.6)	3 (76.2)	•			•	•		•		•	
SP4043LPCLL	4 (101.6)	4 (101.6)	3 (76.2)	•		•		•		•		•	
SP4043NL	4 (101.6)	4 (101.6)	3 (76.2)	•			•	•	•				•
SP4043CNL	4 (101.6)	4 (101.6)	3 (76.2)	•		•		•	•				•
SP4043LPNL	4 (101.6)	4 (101.6)	3 (76.2)	•			•	•		•			•
SP4043LPCNL	4 (101.6)	4 (101.6)	3 (76.2)	•		•		•		•			•
SP5053	5 (127)	5 (127)	3 (76.2)	•	•		•	•	•		•		
SP5053C	5 (127)	5 (127)	3 (76.2)	•	•	•		•	•		•		
SP5053LL	5 (127)	5 (127)	3 (76.2)	•			•	•	•			•	
SP5053CLL	5 (127)	5 (127)	3 (76.2)	•		•		•	•			•	
SP5053LP	5 (127)	5 (127)	3 (76.2)	•	•		•	•		•	•		
SP5053LPC	5 (127)	5 (127)	3 (76.2)	•	•	•		•		•	•		
SP5053LPLL	5 (127)	5 (127)	3 (76.2)	•			•	•		•		•	
SP5053LPCLL	5 (127)	5 (127)	3 (76.2)	•		•		•		•		•	
SP5053NL	5 (127)	5 (127)	3 (76.2)	•			•	•	•				•
SP5053CNL	5 (127)	5 (127)	3 (76.2)	•		•		•	•				•
SP5053LPNL	5 (127)	5 (127)	3 (76.2)	•			•	•		•			•
SP5053LPCNL	5 (127)	5 (127)	3 (76.2)	•		•		•		•			•
SP6044	6 (152.4)	4 (101.6)	4 (101.6)	•	•		•	•	•		•		
SP6044C	6 (152.4)	4 (101.6)	4 (101.6)	•	•	•		•	•		•		
SP6044LL	6 (152.4)	4 (101.6)	4 (101.6)	•			•	•	•			•	
SP6044CLL	6 (152.4)	4 (101.6)	4 (101.6)	•		•		•	•			•	
SP6044LP	6 (152.4)	4 (101.6)	4 (101.6)	•	•		•	•		•	•		
SP6044LPC	6 (152.4)	4 (101.6)	4 (101.6)	•	•	•		•		•	•		
SP6044LPLL	6 (152.4)	4 (101.6)	4 (101.6)	•			•	•		•		•	
SP6044LPCLL	6 (152.4)	4 (101.6)	4 (101.6)	•		•		•		•		•	
SP6044NL	6 (152.4)	4 (101.6)	4 (101.6)	•			•	•	•				•
SP6044CNL	6 (152.4)	4 (101.6)	4 (101.6)	•		•		•	•				•
SP6044LPNL	6 (152.4)	4 (101.6)	4 (101.6)	•			•	•		•			•
SP6044LPCNL	6 (152.4)	4 (101.6)	4 (101.6)	•		•		•		•			•

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

Impact Series I Polycarbonate Enclosures (continued)







Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Metal Locking Latch	Non-Metal Locking Latch
SP6063	6 (152.4)	6 (152.4)	3 (76.2)	•	•		•	•	•		•		
SP6063C	6 (152.4)	6 (152.4)	3 (76.2)	•	•	•		•	•		•		
SP6063LL	6 (152.4)	6 (152.4)	3 (76.2)	•			•	•	•			•	
SP6063CLL	6 (152.4)	6 (152.4)	3 (76.2)	•		•		•	•			•	
SP6063LP	6 (152.4)	6 (152.4)	3 (76.2)	•	•		•	•		•	•		
SP6063LPC	6 (152.4)	6 (152.4)	3 (76.2)	•	•	•		•		•	•		
SP6063LPLL	6 (152.4)	6 (152.4)	3 (76.2)	•			•	•		•		•	
SP6063LPCLL	6 (152.4)	6 (152.4)	3 (76.2)	•		•		•		•		•	
SP6063NL	6 (152.4)	6 (152.4)	3 (76.2)	•			•	•	•				•
SP6063CNL	6 (152.4)	6 (152.4)	3 (76.2)	•		•		•	•				•
SP6063LPNL	6 (152.4)	6 (152.4)	3 (76.2)	•			•	•		•			•
SP6063LPCNL	6 (152.4)	6 (152.4)	3 (76.2)	•		•		•		•			•
SP8063	8 (203.2)	6 (152.4)	3 (76.2)	•	•		•	•	•		•		
SP8063C	8 (203.2)	6 (152.4)	3 (76.2)	•	•	•		•	•		•		
SP8063LL	8 (203.2)	6 (152.4)	3 (76.2)	•			•	•	•			•	
SP8063CLL	8 (203.2)	6 (152.4)	3 (76.2)	•		•		•	•			•	
SP8063LP	8 (203.2)	6 (152.4)	3 (76.2)	•	•		•	•		•	•		
SP8063LPC	8 (203.2)	6 (152.4)	3 (76.2)	•	•	•		•		•	•		
SP8063LPLL	8 (203.2)	6 (152.4)	3 (76.2)	•			•	•		•		•	
SP8063LPCLL	8 (203.2)	6 (152.4)	3 (76.2)	•		•		•		•		•	
SP8063NL	8 (203.2)	6 (152.4)	3 (76.2)	•			•	•	•				•
SP8063CNL	8 (203.2)	6 (152.4)	3 (76.2)	•		•		•	•				•
SP8063LPNL	8 (203.2)	6 (152.4)	3 (76.2)	•			•	•		•			•
SP8063LPCNL	8 (203.2)	6 (152.4)	3 (76.2)	•		•		•		•			•
SP9082	9 (228.6)	8 (203.2)	2 (50.8)	•	•		•	•	•		•		
SP9082C	9 (228.6)	8 (203.2)	2 (50.8)	•	•	•		•	•		•		
SP10086	10 (254)	8 (203.2)	6 (152.4)	•	•		•	•	•		•		
SP10086C	10 (254)	8 (203.2)	6 (152.4)	•	•	•		•	•		•		
SP10086LL	10 (254)	8 (203.2)	6 (152.4)	•			•	•	•			•	
SP10086CLL	10 (254)	8 (203.2)	6 (152.4)	•		•		•	•			•	
SP10086LP	10 (254)	8 (203.2)	6 (152.4)	•	•		•	•		•	•		
SP10086LPC	10 (254)	8 (203.2)	6 (152.4)	•	•	•		•		•	•		
SP10086LPLL	10 (254)	8 (203.2)	6 (152.4)	•			•	•		•		•	
SP10086LPCLL	10 (254)	8 (203.2)	6 (152.4)	•		•		•		•		•	
SP10086NL	10 (254)	8 (203.2)	6 (152.4)	•			•	•	•				•
SP10086CNL	10 (254)	8 (203.2)	6 (152.4)	•		•		•	•				•
SP10086LPNL	10 (254)	8 (203.2)	6 (152.4)	•			•	•		•			•
SP10086LPCNL	10 (254)	8 (203.2)	6 (152.4)	•		•		•		•			•

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.



Integrated Locking Latch

The Impact Series I offers an exclusive molded locking latch, designed to have fewer parts and less of an opportunity for unsecured pieces. This latch protects your enclosure and components against corrosion, dust and water entry upon submersion.

Conformity	
Certificates and Approvals:	     
Technical information	
UL File no:	E229365, E207562
Environmental Type (UL):	4X, 6P
Instrumented Dart Impact:	565 in/lb. @ 73 °F
Falling Ball Impact:	900 in/lb. (UL-746 @ 73 °F)
Deflection Temperature:	270 °F (ASTM D648 @ 264 PSI)
Modulus of Elasticity:	340 KSI (ASTM D790)
Temperature Range:	-40 °F to 265 °F (-40 °C to 129 °C)
UL Flame Rating:	5VA (UL 94)
Outdoor UV Exposure:	F1 (UL)

PREMIUM SERIES P

SIZE: 6x6x4 TO 18x16x10 INCHES

Features and Benefits

- High-impact, UV resistant polycarbonate
- Unique T-Rail mounting system
- Stainless Steel (LL) or Non-Metallic (NL) locking latches
- EZ Hinge (for easy lid removal) or Non-hinged

Available Accessories

- Back Panels
- Air Vents
- DIN Rails
- Swing Out Panels
- Pole Mounting Kit
- Back Panel Adjustment Kit
- Mounting Feet & Flange Kits



Premium Series P Polycarbonate Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH6064S	6 (152.4)	6 (152.4)	4 (101.6)	•	•		•	•		•			
SH6064SC	6 (152.4)	6 (152.4)	4 (101.6)	•	•		•		•	•			
SH6064SF	6 (152.4)	6 (152.4)	4 (101.6)	•	•		•	•			•		
SH6064SCF	6 (152.4)	6 (152.4)	4 (101.6)	•	•		•		•		•		
SH6064H	6 (152.4)	6 (152.4)	4 (101.6)	•		•	•	•		•			
SH6064HC	6 (152.4)	6 (152.4)	4 (101.6)	•		•	•		•	•			
SH6064HF	6 (152.4)	6 (152.4)	4 (101.6)	•		•	•	•			•		
SH6064HCF	6 (152.4)	6 (152.4)	4 (101.6)	•		•	•		•		•		
SH6064HLL	6 (152.4)	6 (152.4)	4 (101.6)	•		•		•		•		•	
SH6064HCLL	6 (152.4)	6 (152.4)	4 (101.6)	•		•			•	•		•	
SH6064HFLL	6 (152.4)	6 (152.4)	4 (101.6)	•		•		•			•	•	
SH6064HCFLL	6 (152.4)	6 (152.4)	4 (101.6)	•		•			•		•	•	
SH6064HNL	6 (152.4)	6 (152.4)	4 (101.6)	•		•		•		•			•
SH6064HCNL	6 (152.4)	6 (152.4)	4 (101.6)	•		•			•	•			•
SH6064HFNL	6 (152.4)	6 (152.4)	4 (101.6)	•		•		•			•		•
SH6064HCFNL	6 (152.4)	6 (152.4)	4 (101.6)	•		•			•		•		•
SH6064H-6P	6 (152.4)	6 (152.4)	4 (101.6)	•	•	•	•	•		•			
SH6064HC-6P	6 (152.4)	6 (152.4)	4 (101.6)	•	•	•	•		•	•			
SH6064HF-6P	6 (152.4)	6 (152.4)	4 (101.6)	•	•	•	•	•			•		
SH6064HCF-6P	6 (152.4)	6 (152.4)	4 (101.6)	•	•	•	•		•		•		
SH8064S	8 (203.2)	6 (152.4)	4 (101.6)	•	•		•	•		•			
SH8064SC	8 (203.2)	6 (152.4)	4 (101.6)	•	•		•		•	•			
SH8064SF	8 (203.2)	6 (152.4)	4 (101.6)	•	•		•	•			•		
SH8064SCF	8 (203.2)	6 (152.4)	4 (101.6)	•	•		•		•		•		
SH8064H	8 (203.2)	6 (152.4)	4 (101.6)	•		•	•	•		•			
SH8064HC	8 (203.2)	6 (152.4)	4 (101.6)	•		•	•		•	•			
SH8064HF	8 (203.2)	6 (152.4)	4 (101.6)	•		•	•	•			•		
SH8064HCF	8 (203.2)	6 (152.4)	4 (101.6)	•		•	•		•		•		
SH8064HLL	8 (203.2)	6 (152.4)	4 (101.6)	•		•		•		•		•	
SH8064HCLL	8 (203.2)	6 (152.4)	4 (101.6)	•		•			•	•		•	
SH8064HFLL	8 (203.2)	6 (152.4)	4 (101.6)	•		•		•			•	•	
SH8064HCFLL	8 (203.2)	6 (152.4)	4 (101.6)	•		•			•		•	•	
SH8064HNL	8 (203.2)	6 (152.4)	4 (101.6)	•		•		•		•			•
SH8064HCNL	8 (203.2)	6 (152.4)	4 (101.6)	•		•			•	•			•
SH8064HFNL	8 (203.2)	6 (152.4)	4 (101.6)	•		•		•			•		•
SH8064HCFNL	8 (203.2)	6 (152.4)	4 (101.6)	•		•			•		•		•

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

Premium Series P Polycarbonate Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH8064H-6P	8 (203.2)	6 (152.4)	4 (101.6)	•	•	•	•	•		•			
SH8064HC-6P	8 (203.2)	6 (152.4)	4 (101.6)	•	•	•	•		•	•			
SH8064HF-6P	8 (203.2)	6 (152.4)	4 (101.6)	•	•	•	•	•			•		
SH8064HCF-6P	8 (203.2)	6 (152.4)	4 (101.6)	•	•	•	•		•		•		
SH8084S	8 (203.2)	8 (203.2)	4 (101.6)	•	•		•	•		•			
SH8084SC	8 (203.2)	8 (203.2)	4 (101.6)	•	•		•		•	•			
SH8084SF	8 (203.2)	8 (203.2)	4 (101.6)	•	•		•	•			•		
SH8084SCF	8 (203.2)	8 (203.2)	4 (101.6)	•	•		•		•		•		
SH8084H	8 (203.2)	8 (203.2)	4 (101.6)	•		•	•	•		•			
SH8084HC	8 (203.2)	8 (203.2)	4 (101.6)	•		•	•		•	•			
SH8084HF	8 (203.2)	8 (203.2)	4 (101.6)	•		•	•	•			•		
SH8084HCF	8 (203.2)	8 (203.2)	4 (101.6)	•		•	•		•		•		
SH8084HLL	8 (203.2)	8 (203.2)	4 (101.6)	•		•		•		•		•	
SH8084HCLL	8 (203.2)	8 (203.2)	4 (101.6)	•		•			•	•		•	
SH8084HFLL	8 (203.2)	8 (203.2)	4 (101.6)	•		•		•			•	•	
SH8084HCFLL	8 (203.2)	8 (203.2)	4 (101.6)	•		•			•		•	•	
SH8084HNL	8 (203.2)	8 (203.2)	4 (101.6)	•		•		•		•			•
SH8084HCNL	8 (203.2)	8 (203.2)	4 (101.6)	•		•			•	•			•
SH8084HFNL	8 (203.2)	8 (203.2)	4 (101.6)	•		•		•			•		•
SH8084HCFNL	8 (203.2)	8 (203.2)	4 (101.6)	•		•			•		•		•
SH8084H-6P	8 (203.2)	8 (203.2)	4 (101.6)	•	•	•	•	•		•			
SH8084HC-6P	8 (203.2)	8 (203.2)	4 (101.6)	•	•	•	•		•	•			
SH8084HF-6P	8 (203.2)	8 (203.2)	4 (101.6)	•	•	•	•	•			•		
SH8084HCF-6P	8 (203.2)	8 (203.2)	4 (101.6)	•	•	•	•		•		•		
SH10082S	10 (254)	8 (203.2)	2 (50.8)	•	•		•	•		•			
SH10082SC	10 (254)	8 (203.2)	2 (50.8)	•	•		•		•	•			
SH10082SF	10 (254)	8 (203.2)	2 (50.8)	•	•		•	•			•		
SH10082SCF	10 (254)	8 (203.2)	2 (50.8)	•	•		•		•		•		
SH10082H	10 (254)	8 (203.2)	2 (50.8)	•		•	•	•		•			
SH10082HC	10 (254)	8 (203.2)	2 (50.8)	•		•	•		•	•			
SH10082HF	10 (254)	8 (203.2)	2 (50.8)	•		•	•	•			•		
SH10082HCF	10 (254)	8 (203.2)	2 (50.8)	•		•	•		•		•		
SH10082HLL	10 (254)	8 (203.2)	2 (50.8)	•		•		•		•		•	
SH10082HCLL	10 (254)	8 (203.2)	2 (50.8)	•		•			•	•		•	
SH10082HFLL	10 (254)	8 (203.2)	2 (50.8)	•		•		•			•	•	
SH10082HCFLL	10 (254)	8 (203.2)	2 (50.8)	•		•			•		•	•	
SH10082HNL	10 (254)	8 (203.2)	2 (50.8)	•		•		•		•			•
SH10082HCNL	10 (254)	8 (203.2)	2 (50.8)	•		•			•	•			•
SH10082HFNL	10 (254)	8 (203.2)	2 (50.8)	•		•		•			•		•
SH10082HCFNL	10 (254)	8 (203.2)	2 (50.8)	•		•			•		•		•
SH10082H-6P	10 (254)	8 (203.2)	2 (50.8)	•	•	•	•	•		•			
SH10082HC-6P	10 (254)	8 (203.2)	2 (50.8)	•	•	•	•		•	•			
SH10082HF-6P	10 (254)	8 (203.2)	2 (50.8)	•	•	•	•	•			•		
SH10082HCF-6P	10 (254)	8 (203.2)	2 (50.8)	•	•	•	•		•		•		
SH10084S	10 (254)	8 (203.2)	4 (101.6)	•	•		•	•		•			
SH10084SC	10 (254)	8 (203.2)	4 (101.6)	•	•		•		•	•			
SH10084SF	10 (254)	8 (203.2)	4 (101.6)	•	•		•	•			•		
SH10084SCF	10 (254)	8 (203.2)	4 (101.6)	•	•		•		•		•		
SH10084H	10 (254)	8 (203.2)	4 (101.6)	•		•	•	•		•			
SH10084HC	10 (254)	8 (203.2)	4 (101.6)	•		•	•		•	•			
SH10084HF	10 (254)	8 (203.2)	4 (101.6)	•		•	•	•			•		

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

Premium Series P Polycarbonate Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH10084HCF	10 (254)	8 (203.2)	4 (101.6)	•		•	•		•		•		
SH10084HLL	10 (254)	8 (203.2)	4 (101.6)	•		•		•		•		•	
SH10084HCLL	10 (254)	8 (203.2)	4 (101.6)	•		•			•	•		•	
SH10084HFLL	10 (254)	8 (203.2)	4 (101.6)	•		•		•			•	•	
SH10084HCFLL	10 (254)	8 (203.2)	4 (101.6)	•		•			•		•	•	
SH10084HNL	10 (254)	8 (203.2)	4 (101.6)	•		•		•		•			•
SH10084HCNL	10 (254)	8 (203.2)	4 (101.6)	•		•			•	•			•
SH10084HFNL	10 (254)	8 (203.2)	4 (101.6)	•		•		•			•		•
SH10084HCFNL	10 (254)	8 (203.2)	4 (101.6)	•		•			•		•		•
SH10084H-6P	10 (254)	8 (203.2)	4 (101.6)	•	•	•	•	•		•			
SH10084HC-6P	10 (254)	8 (203.2)	4 (101.6)	•	•	•	•		•	•			
SH10084HF-6P	10 (254)	8 (203.2)	4 (101.6)	•	•	•	•	•			•		
SH10084HCF-6P	10 (254)	8 (203.2)	4 (101.6)	•	•	•	•		•		•		
SH10086S	10 (254)	8 (203.2)	6 (152.4)	•	•		•	•		•			
SH10086SC	10 (254)	8 (203.2)	6 (152.4)	•	•		•		•	•			
SH10086SF	10 (254)	8 (203.2)	6 (152.4)	•	•		•	•			•		
SH10086SCF	10 (254)	8 (203.2)	6 (152.4)	•	•		•		•		•		
SH10086H	10 (254)	8 (203.2)	6 (152.4)	•		•	•	•		•			
SH10086HC	10 (254)	8 (203.2)	6 (152.4)	•		•	•		•	•			
SH10086HF	10 (254)	8 (203.2)	6 (152.4)	•		•	•	•			•		
SH10086HCF	10 (254)	8 (203.2)	6 (152.4)	•		•	•		•		•		
SH10086HLL	10 (254)	8 (203.2)	6 (152.4)	•		•		•		•		•	
SH10086HCLL	10 (254)	8 (203.2)	6 (152.4)	•		•			•	•		•	
SH10086HFLL	10 (254)	8 (203.2)	6 (152.4)	•		•		•			•	•	
SH10086HCFLL	10 (254)	8 (203.2)	6 (152.4)	•		•			•		•	•	
SH10086HNL	10 (254)	8 (203.2)	6 (152.4)	•		•		•		•			•
SH10086HCNL	10 (254)	8 (203.2)	6 (152.4)	•		•			•	•			•
SH10086HFNL	10 (254)	8 (203.2)	6 (152.4)	•		•		•			•		•
SH10086HCFNL	10 (254)	8 (203.2)	6 (152.4)	•		•			•		•		•
SH10086H-6P	10 (254)	8 (203.2)	6 (152.4)	•	•	•	•	•		•			
SH10086HC-6P	10 (254)	8 (203.2)	6 (152.4)	•	•	•	•		•	•			
SH10086HF-6P	10 (254)	8 (203.2)	6 (152.4)	•	•	•	•	•			•		
SH10086HCF-6P	10 (254)	8 (203.2)	6 (152.4)	•	•	•	•		•		•		
SH12104S	12 (304.8)	10 (254)	4 (101.6)	•	•		•	•		•			
SH12104SC	12 (304.8)	10 (254)	4 (101.6)	•	•		•		•	•			

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

Security Latch Systems

The Premium Series P line is available with stainless steel or non-metallic latch systems that are bolted in place for a more secure system than pop rivets or slide-on latches.



Stainless Steel Latch



Non-Metallic Latch



Premium Series P Polycarbonate Enclosures (continued)

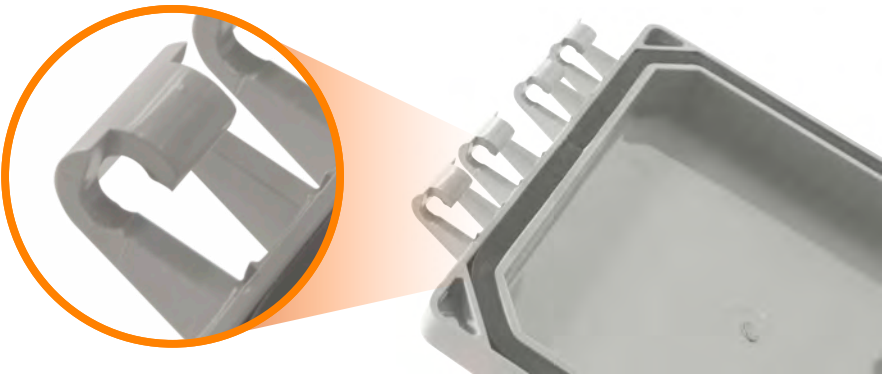
Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH12104SF	12 (304.8)	10 (254)	4 (101.6)	•	•		•	•			•		
SH12104SCF	12 (304.8)	10 (254)	4 (101.6)	•	•		•		•		•		
SH12104H	12 (304.8)	10 (254)	4 (101.6)	•		•	•	•		•			
SH12104HC	12 (304.8)	10 (254)	4 (101.6)	•		•	•		•	•			
SH12104HF	12 (304.8)	10 (254)	4 (101.6)	•		•	•	•			•		
SH12104HCF	12 (304.8)	10 (254)	4 (101.6)	•		•	•		•		•		
SH12104HLL	12 (304.8)	10 (254)	4 (101.6)	•		•		•		•		•	
SH12104HCLL	12 (304.8)	10 (254)	4 (101.6)	•		•			•	•		•	
SH12104HFLL	12 (304.8)	10 (254)	4 (101.6)	•		•		•			•	•	
SH12104HCFLL	12 (304.8)	10 (254)	4 (101.6)	•		•			•		•	•	
SH12104HNL	12 (304.8)	10 (254)	4 (101.6)	•		•		•		•			•
SH12104HCNL	12 (304.8)	10 (254)	4 (101.6)	•		•			•	•			•
SH12104HFNL	12 (304.8)	10 (254)	4 (101.6)	•		•		•			•		•
SH12104HCFNL	12 (304.8)	10 (254)	4 (101.6)	•		•			•		•		•
SH12104H-6P	12 (304.8)	10 (254)	4 (101.6)	•	•	•	•	•		•			
SH12104HC-6P	12 (304.8)	10 (254)	4 (101.6)	•	•	•	•		•	•			
SH12104HF-6P	12 (304.8)	10 (254)	4 (101.6)	•	•	•	•	•			•		
SH12104HCF-6P	12 (304.8)	10 (254)	4 (101.6)	•	•	•	•		•		•		
SH12106S	12 (304.8)	10 (254)	6 (152.4)	•	•		•	•		•			
SH12106SC	12 (304.8)	10 (254)	6 (152.4)	•	•		•		•	•			
SH12106SF	12 (304.8)	10 (254)	6 (152.4)	•	•		•	•			•		
SH12106SCF	12 (304.8)	10 (254)	6 (152.4)	•	•		•		•		•		
SH12106H	12 (304.8)	10 (254)	6 (152.4)	•		•	•	•		•			
SH12106HC	12 (304.8)	10 (254)	6 (152.4)	•		•	•		•	•			
SH12106HF	12 (304.8)	10 (254)	6 (152.4)	•		•	•	•			•		
SH12106HCF	12 (304.8)	10 (254)	6 (152.4)	•		•	•		•		•		
SH12106HLL	12 (304.8)	10 (254)	6 (152.4)	•		•		•		•		•	
SH12106HCLL	12 (304.8)	10 (254)	6 (152.4)	•		•			•	•		•	
SH12106HFLL	12 (304.8)	10 (254)	6 (152.4)	•		•		•			•	•	
SH12106HCFLL	12 (304.8)	10 (254)	6 (152.4)	•		•			•		•	•	
SH12106HNL	12 (304.8)	10 (254)	6 (152.4)	•		•		•		•			•
SH12106HCNL	12 (304.8)	10 (254)	6 (152.4)	•		•			•	•			•
SH12106HFNL	12 (304.8)	10 (254)	6 (152.4)	•		•		•			•		•
SH12106HCFNL	12 (304.8)	10 (254)	6 (152.4)	•		•			•		•		•
SH12106H-6P	12 (304.8)	10 (254)	6 (152.4)	•	•	•	•	•		•			

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.



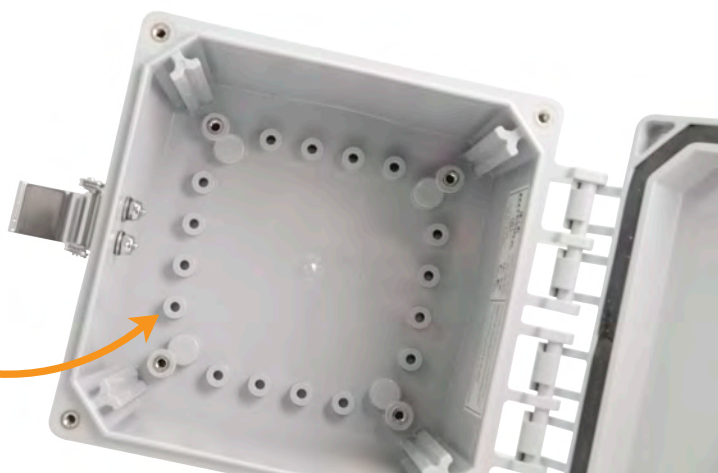
EZ Hinge

The standard hinges on the Premium Series P enclosure line allow for easy door removal and replacement while also permitting a full 225-degree door swing.



Molded Mounting Bosses

All Premium Series P enclosures have extra mounting bosses molded into the rear wall to permit #10 self-tapping screws to secure DIN rails, circuit boards, or any other devices or components into the enclosure.



Premium Series P Polycarbonate Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH12106HC-6P	12 (304.8)	10 (254)	6 (152.4)	•	•	•	•		•	•			
SH12106HF-6P	12 (304.8)	10 (254)	6 (152.4)	•	•	•	•	•			•		
SH12106HCF-6P	12 (304.8)	10 (254)	6 (152.4)	•	•	•	•		•		•		
SH141206S	14 (355.6)	12 (304.8)	6 (152.4)	•	•		•	•		•			
SH141206SC	14 (355.6)	12 (304.8)	6 (152.4)	•	•		•		•	•			
SH141206SF	14 (355.6)	12 (304.8)	6 (152.4)	•	•		•	•			•		
SH141206SCF	14 (355.6)	12 (304.8)	6 (152.4)	•	•		•		•		•		
SH141206H	14 (355.6)	12 (304.8)	6 (152.4)	•		•	•	•		•			
SH141206HC	14 (355.6)	12 (304.8)	6 (152.4)	•		•	•		•	•			
SH141206HF	14 (355.6)	12 (304.8)	6 (152.4)	•		•	•	•			•		
SH141206HCF	14 (355.6)	12 (304.8)	6 (152.4)	•		•	•		•		•		
SH141206HLL	14 (355.6)	12 (304.8)	6 (152.4)	•		•		•		•		•	
SH141206HCLL	14 (355.6)	12 (304.8)	6 (152.4)	•		•			•	•		•	
SH141206HFLL	14 (355.6)	12 (304.8)	6 (152.4)	•		•		•			•	•	
SH141206HCFL	14 (355.6)	12 (304.8)	6 (152.4)	•		•			•		•	•	
SH141206HNL	14 (355.6)	12 (304.8)	6 (152.4)	•		•		•		•			•
SH141206HCNL	14 (355.6)	12 (304.8)	6 (152.4)	•		•			•	•			•
SH141206HFNL	14 (355.6)	12 (304.8)	6 (152.4)	•		•		•			•		•
SH141206HCFNL	14 (355.6)	12 (304.8)	6 (152.4)	•		•			•		•		•
SH141206H-6P	14 (355.6)	12 (304.8)	6 (152.4)	•	•	•	•	•		•			
SH141206HC-6P	14 (355.6)	12 (304.8)	6 (152.4)	•	•	•	•		•	•			
SH141206HF-6P	14 (355.6)	12 (304.8)	6 (152.4)	•	•	•	•	•			•		
SH141206HCF-6P	14 (355.6)	12 (304.8)	6 (152.4)	•	•	•	•		•		•		
SH161407S	16 (406.4)	14 (355.6)	7 (177.8)	•	•		•	•		•			
SH161407SC	16 (406.4)	14 (355.6)	7 (177.8)	•	•		•		•	•			
SH161407SF	16 (406.4)	14 (355.6)	7 (177.8)	•	•		•	•			•		
SH161407SCF	16 (406.4)	14 (355.6)	7 (177.8)	•	•		•		•		•		
SH161407H	16 (406.4)	14 (355.6)	7 (177.8)	•		•	•	•		•			
SH161407HC	16 (406.4)	14 (355.6)	7 (177.8)	•		•	•		•	•			
SH161407HF	16 (406.4)	14 (355.6)	7 (177.8)	•		•	•	•			•		
SH161407HCF	16 (406.4)	14 (355.6)	7 (177.8)	•		•	•		•		•		
SH161407HLL	16 (406.4)	14 (355.6)	7 (177.8)	•		•		•		•		•	
SH161407HCLL	16 (406.4)	14 (355.6)	7 (177.8)	•		•			•	•		•	
SH161407HFLL	16 (406.4)	14 (355.6)	7 (177.8)	•		•		•			•	•	
SH161407HCFL	16 (406.4)	14 (355.6)	7 (177.8)	•		•			•		•	•	

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

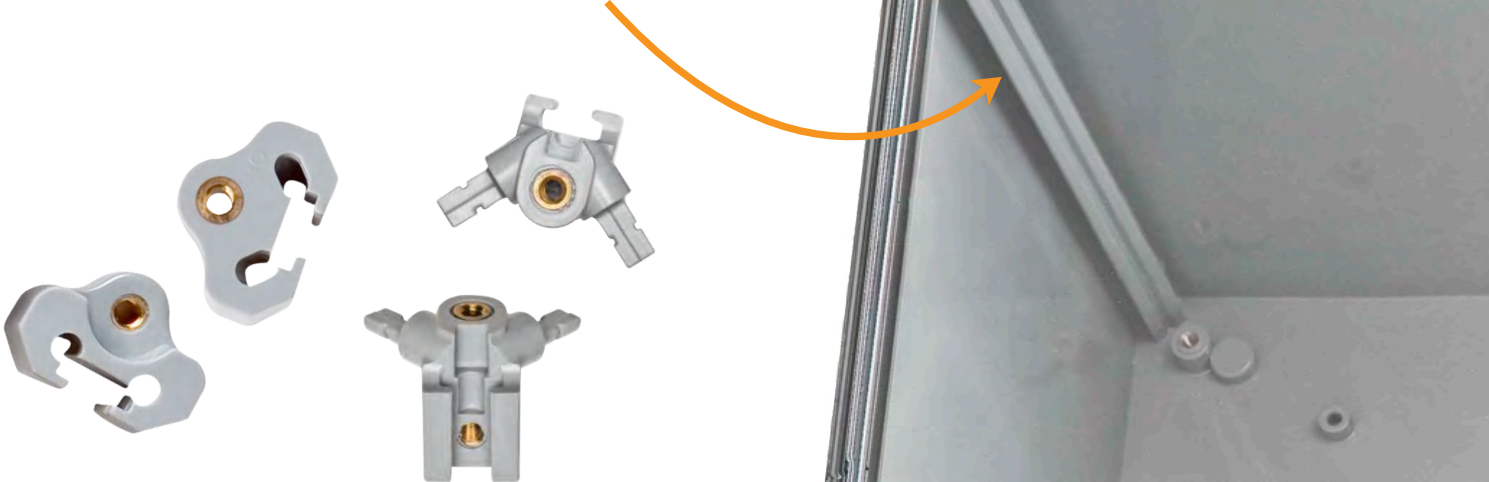
Premium Series P Polycarbonate Enclosures (continued)





Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SH161407HNL	16 (406.4)	14 (355.6)	7 (177.8)	•		•		•		•			•
SH161407HCNL	16 (406.4)	14 (355.6)	7 (177.8)	•		•			•	•			•
SH161407HFNL	16 (406.4)	14 (355.6)	7 (177.8)	•		•		•			•		•
SH161407HCFNL	16 (406.4)	14 (355.6)	7 (177.8)	•		•			•		•		•
SH161407H-6P	16 (406.4)	14 (355.6)	7 (177.8)	•	•	•	•	•		•			
SH161407HC-6P	16 (406.4)	14 (355.6)	7 (177.8)	•	•	•	•		•	•			
SH161407HF-6P	16 (406.4)	14 (355.6)	7 (177.8)	•	•	•	•	•			•		
SH161407HCF-6P	16 (406.4)	14 (355.6)	7 (177.8)	•	•	•	•		•		•		
SH181610S	18 (457.2)	16 (406.4)	10 (254)	•	•		•	•		•			
SH181610SC	18 (457.2)	16 (406.4)	10 (254)	•	•		•		•	•			
SH181610SF	18 (457.2)	16 (406.4)	10 (254)	•	•		•	•			•		
SH181610SCF	18 (457.2)	16 (406.4)	10 (254)	•	•		•		•		•		
SH181610H	18 (457.2)	16 (406.4)	10 (254)	•		•	•	•		•			
SH181610HC	18 (457.2)	16 (406.4)	10 (254)	•		•	•		•	•			
SH181610HF	18 (457.2)	16 (406.4)	10 (254)	•		•	•	•			•		
SH181610HCF	18 (457.2)	16 (406.4)	10 (254)	•		•	•		•		•		
SH181610HLL	18 (457.2)	16 (406.4)	10 (254)	•		•		•		•		•	
SH181610HCLL	18 (457.2)	16 (406.4)	10 (254)	•		•			•	•		•	
SH181610HFL	18 (457.2)	16 (406.4)	10 (254)	•		•		•			•	•	
SH181610HCFLL	18 (457.2)	16 (406.4)	10 (254)	•		•			•		•	•	
SH181610HNL	18 (457.2)	16 (406.4)	10 (254)	•		•		•		•			•
SH181610HCNL	18 (457.2)	16 (406.4)	10 (254)	•		•			•	•			•
SH181610HFNL	18 (457.2)	16 (406.4)	10 (254)	•		•		•			•		•
SH181610HCFNL	18 (457.2)	16 (406.4)	10 (254)	•		•			•		•		•
SH181610H-6P	18 (457.2)	16 (406.4)	10 (254)	•	•	•	•	•		•			
SH181610HC-6P	18 (457.2)	16 (406.4)	10 (254)	•	•	•	•		•	•			
SH181610HF-6P	18 (457.2)	16 (406.4)	10 (254)	•	•	•	•	•			•		
SH181610HCF-6P	18 (457.2)	16 (406.4)	10 (254)	•	•	•	•		•		•		

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

Unique T-Rail Panel Suspension System

The optional brackets that attach to the T-Rails allow our customers to mount an individual mounting panel at any height in the enclosure. It also allows for multiple back panels at different heights.



Conformity	
Certificates and Approvals:    	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4X, 12, 13, 6P
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40°F... +176°F (-40°C... +80°C)
Short term temperature range:	-40°F... +248°F (-40°C... +120°C)
Flammability rating:	UL 746C
Impact resistance:	IK10 (-31°F...104°F / -35°C ...+40°C)
Insulation:	Class II

POLYCON SERIES

SIZE: 9x7x5 TO 19x17x11 INCHES

Features and Benefits

- Industry exclusive corner elevator system
- Light and tough - excellent impact and flame resistance
- Made of rugged industrial polycarbonate material
- High level of technical features and approval ratings
- Meets NEMA 6P & IP69 protection ratings
- Multiple modification possibilities

Available Accessories

- Back Panels
- Hinged Front Kits
- Full Front Cover
- Ventilation Devices



Polycon Series Polycarbonate Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	IP 69	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SUPCG040608	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•		•	•				
SUPCT040608	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•		•		•			
SUPCG040608F	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•		•	•		•		
SUPCT040608F	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•		•		•	•		
SUPCG040608HML	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•			•	
SUPCT040608HML	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•		•	
SUPCG040608HMLF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•		•	•	
SUPCT040608HMLF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•	•	•	
SUPCG040608HNL	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•				•
SUPCT040608HNL	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•			•
SUPCG040608HNLF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•		•		•
SUPCT040608HNLF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•	•		•
SUPCG040608HS	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•				
SUPCT040608HS	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•			
SUPCG040608HSF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•	•		•		
SUPCT040608HSF	8.78 (223)	6.77 (172)	5.27 (134)	•	•	•	•	•		•	•		
SUPCG060810	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•		•	•				
SUPCT060810	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•		•		•			
SUPCG060810F	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•		•	•		•		
SUPCT060810F	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•		•		•	•		
SUPCG060810HML	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•			•	
SUPCT060810HML	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•		•	
SUPCG060810HMLF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•		•	•	
SUPCT060810HMLF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•	•	•	
SUPCG060810HNL	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•				•
SUPCT060810HNL	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•			•
SUPCG060810HNLF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•		•		•
SUPCT060810HNLF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•	•		•
SUPCG060810HS	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•				
SUPCT060810HS	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•			
SUPCG060810HSF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•	•		•		
SUPCT060810HSF	10.85 (276)	8.85 (225)	7.27 (185)	•	•	•	•	•		•	•		

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Polycon Series Polycarbonate Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	IP 69	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Flange	Metal Locking Latch	Non-Metal Locking Latch
SUPCG061012	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•		•	•				
SUPCT061012	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•		•		•			
SUPCG061012F	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•		•	•		•		
SUPCT061012F	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•		•		•	•		
SUPCG061012HML	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•			•	
SUPCT061012HML	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•		•	
SUPCG061012HMLF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•		•	•	
SUPCT061012HMLF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•	•	•	
SUPCG061012HNL	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•				•
SUPCT061012HNL	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•			•
SUPCG061012HNLF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•		•		•
SUPCT061012HNLF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•	•		•
SUPCG061012HS	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•				
SUPCT061012HS	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•			
SUPCG061012HSF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•	•		•		
SUPCT061012HSF	12.82 (326)	10.86 (276)	7.27 (185)	•	•	•	•	•		•	•		
SUPCG101618	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•		•	•				
SUPCT101618	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•		•		•			
SUPCG101618F	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•		•	•		•		
SUPCT101618F	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•		•		•	•		
SUPCG101618HML	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•			•	
SUPCT101618HML	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•		•	
SUPCG101618HMLF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•		•	•	
SUPCT101618HMLF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•	•	•	
SUPCG101618HNL	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•				•
SUPCT101618HNL	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•			•
SUPCG101618HNLF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•		•		•
SUPCT101618HNLF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•	•		•
SUPCG101618HS	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•				
SUPCT101618HS	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•			
SUPCG101618HSF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•	•		•		
SUPCT101618HSF	18.99 (482)	16.98 (431)	11.26 (286)	•	•	•	•	•		•	•		

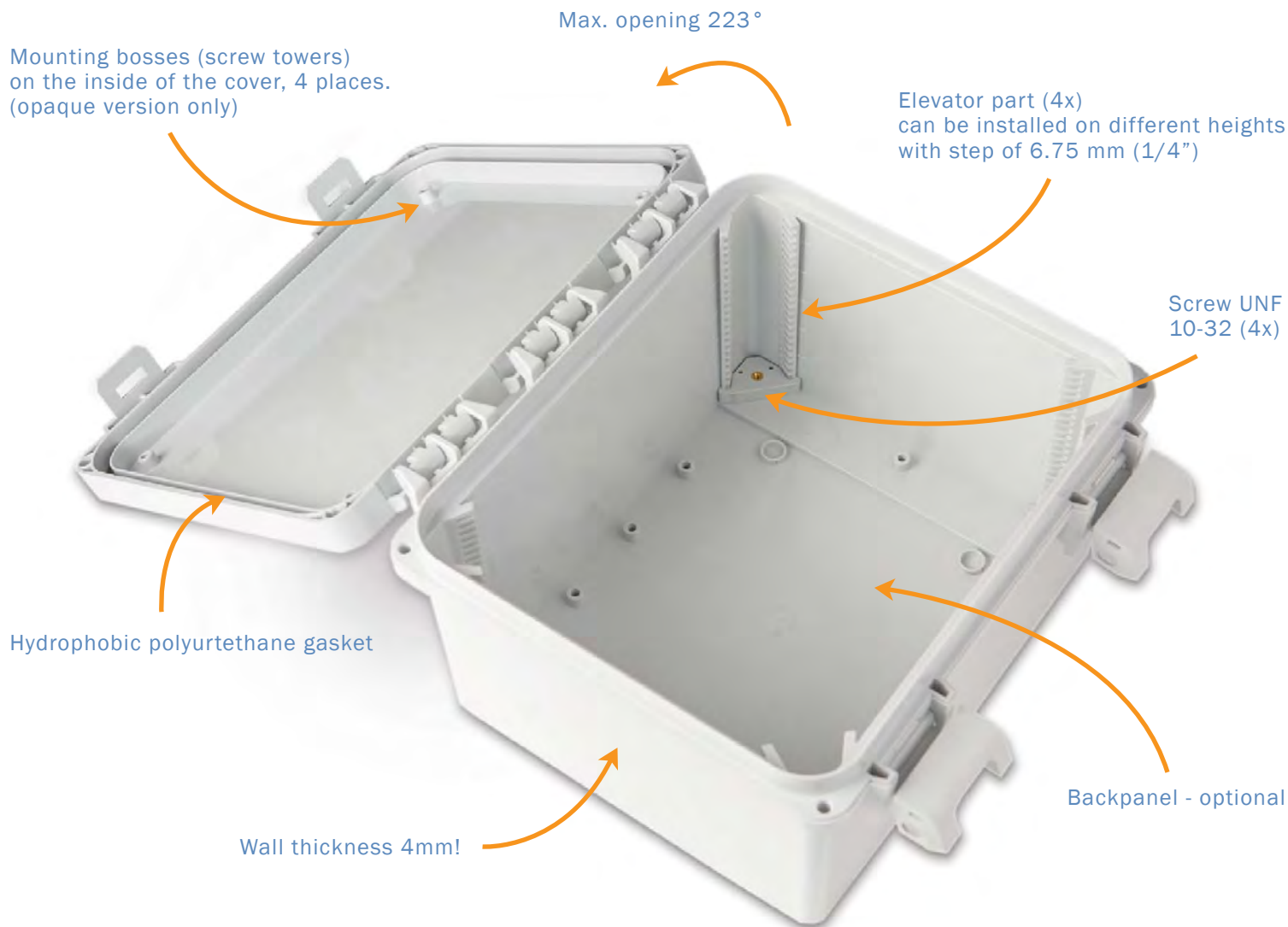
NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.



Corner Elevator System

Industry exclusive corner elevator system uses a slotted shelf technology with bracket pieces that are easy to install, align, and keep level. Markings in the corners help you to install all elevator parts at the same height. This elevator system also allows for a back panel to be raised off the back of the enclosure.





Latching Mechanisms

Sealcon's Polycarbon Series Polycarbonate Enclosures are offered with stainless steel metal locking latches and non-metallic locking latches.



GENESIS SERIES G

SIZE: 20x16x8 TO 24x24x10 INCHES







Features and Benefits

- Unique Multi-Max Rail Mounting System®
- Sturdy, full length piano hinged door
- Made of rugged industrial polycarbonate material
- Extra rigid construction with unique internal Multi-Max frame
- Available in four non-metallic latch or three-point latch configurations

Available Accessories

- Multi-Max Rails®
- Door Stop Kit
- Back and Swing Panels
- Panel Pads
- Self-Tapping Screws
- Fan Shroud Kits
- Pole Mounting Kits
- Swing Out Panel System
- 3-Point Latching System
- Multi-Max Frame



Conformity	
Certificates and Approvals:      	
Technical information	
UL File no:	E207562
Environmental Type (UL):	4X, 6P
Instrumented Dart Impact:	565 in/lb. @ 73 °F
Falling Ball Impact:	900 in/lb. (UL-746@ 73 °F)
Deflection Temperature:	270 °F (ASTM D648 @ 264 PSI)
Modulus of Elasticity:	340 KSI (ASTM D790)
Temperature Range:	-40 °F to 265 °F (-40 °C to 129 °C)
UL Flame Rating:	5VA (UL 94)
Outdoor UV Exposure:	F1 (UL)

Genesis Series G Polycarbonate Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 68	Hinged Cover	Opaque Cover	Clear Cover	Mounting Flange	Multi-Max Rail System	3-Point Latch	1/4 Turn Latch	Non-Metal Locking Latch
SG201608	20 (508)	16 (406.4)	8 (203.2)	•	•	•	•		•	•			•
SG201608C	20 (508)	16 (406.4)	8 (203.2)	•	•	•		•	•	•			•
SG201608TPL	20 (508)	16 (406.4)	8 (203.2)	•		•	•		•	•	•		
SG201608CTPL	20 (508)	16 (406.4)	8 (203.2)	•		•		•	•	•	•		
SG201608QTL	20 (508)	16 (406.4)	8 (203.2)	•		•	•		•	•		•	
SG201608CQTL	20 (508)	16 (406.4)	8 (203.2)	•		•		•	•	•		•	
SG201608E	20 (508)	16 (406.4)	8 (203.2)	•	•	•	•		•				•
SG201608CE	20 (508)	16 (406.4)	8 (203.2)	•	•	•		•	•				•
SG242410	24 (609.6)	24 (609.6)	10 (254)	•	•	•	•		•	•			•
SG242410C	24 (609.6)	24 (609.6)	10 (254)	•	•	•		•	•	•			•
SG242410TPL	24 (609.6)	24 (609.6)	10 (254)	•		•	•		•	•	•		
SG242410CTPL	24 (609.6)	24 (609.6)	10 (254)	•		•		•	•	•	•		
SG242410QTL	24 (609.6)	24 (609.6)	10 (254)	•		•	•		•	•		•	
SG242410CQTL	24 (609.6)	24 (609.6)	10 (254)	•		•		•	•	•		•	
SG242410E	24 (609.6)	24 (609.6)	10 (254)	•	•	•	•		•				•
SG242410CE	24 (609.6)	24 (609.6)	10 (254)	•	•	•		•	•				•

NOTE: Sizes reflect Interior dimensions. Additional sizing information located on our website.

SG201608 & SG242410 Include the following

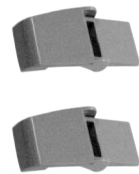
Enclosure, Multi-Max Frame, Set of Four Multi-Max Rails® (with Screws), and either two or four Latches








Multi-Max Frame



Multi-Max Rail Mounting System®



Latches

Conformity	
Certificates and Approvals:     	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, 6
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40°F... +176°F (-40°C... +80°C)
Short term temperature range:	-40°F... +248°F (-40°C... +120°C)
Flammability rating:	UL 746C
Impact resistance:	IK08 (-13°F... +95°F / -25°C... +35°C)
Insulation:	Class II

DYNAMIC SERIES D

SIZE: 2x2x1 TO 12x9x4 INCHES

Features and Benefits

- Available with plain sides
- Made of rugged industrial polycarbonate material
- Contemporary design with faceted corners and cover plugs
- Slots in the base for printed circuit boards
- Small enclosure sizes with plain sides

Available Accessories

- Mounting Plates
- DIN Rails
- Mounting Feet
- Mounting Screws
- Screw Sets
- Breather Valve



Dynamic Series D Polycarbonate Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Hinged Cover	Screw Cover	Metallic Locking Latch	Non-Metallic Locking Latch
S3110050005GU	2.17 (55)	2.09 (53)	1.42 (36)	•	•	•			•		
S3110050012TU	2.17 (55)	2.09 (53)	1.42 (36)	•	•		•		•		
S3110050043GU	2.48 (63)	2.09 (53)	1.42 (36)	•	•	•			•		
S3110050050TU	2.48 (63)	2.09 (53)	1.42 (36)	•	•		•		•		
S3110050081GU	3.22 (82)	3.14 (80)	2.20 (56)	•	•	•			•		
S3110050098TU	3.22 (82)	3.14 (80)	2.20 (56)	•	•		•		•		
S3110050128GU	3.22 (82)	3.14 (80)	3.39 (86)	•	•	•			•		
S3110050135TU	3.22 (82)	3.14 (80)	3.39 (86)	•	•		•		•		
S3110050166GU	4.72 (120)	3.14 (80)	2.20 (56)	•	•	•			•		
S3110050173TU	4.72 (120)	3.14 (80)	2.20 (56)	•	•		•		•		
S3110050203GU	4.72 (120)	3.14 (80)	3.39 (86)	•	•	•			•		
S3110050210TU	4.72 (120)	3.14 (80)	3.39 (86)	•	•		•		•		
S3110050326GU	4.80 (122)	4.72 (120)	2.20 (56)	•	•	•			•		
S3110050333TU	4.80 (122)	4.72 (120)	2.20 (56)	•	•		•		•		
S3110050364GU	4.80 (122)	4.72 (120)	3.38 (86)	•	•	•			•		
S3110050371TU	4.80 (122)	4.72 (120)	3.38 (86)	•	•		•		•		
S3110050241GU	6.29 (160)	3.14 (80)	2.20 (56)	•	•	•			•		
S3110050258TU	6.29 (160)	3.14 (80)	2.20 (56)	•	•		•		•		
S3110050289GU	6.29 (160)	3.14 (80)	3.39 (86)	•	•	•			•		
S3110050296TU	6.29 (160)	3.14 (80)	3.39 (86)	•	•		•		•		
S3110050401GU	6.29 (160)	4.72 (120)	3.58 (91)	•	•	•			•		
S3110050418TU	6.29 (160)	4.72 (120)	3.58 (91)	•	•		•		•		
S3110050487GU	7.87 (200)	4.72 (120)	3.38 (86)	•	•	•			•		
S3110050494TU	7.87 (200)	4.72 (120)	3.38 (86)	•	•		•		•		
S3110050562GU	7.87 (200)	5.90 (150)	2.99 (76)	•	•	•			•		
S3110050579TU	7.87 (200)	5.90 (150)	2.99 (76)	•	•		•		•		
S3110050609GU	9.44 (240)	6.29 (160)	3.58 (91)	•	•	•			•		
S3110050616TU	9.44 (240)	6.29 (160)	3.58 (91)	•	•		•		•		
S3110050647GU	9.44 (240)	6.29 (160)	4.76 (121)	•	•	•			•		
S3110050654TU	9.44 (240)	6.29 (160)	4.76 (121)	•	•		•		•		
S3110050722GU	11.81 (300)	9.05 (230)	3.38 (86)	•	•	•			•		
S3110050739TU	11.81 (300)	9.05 (230)	3.38 (86)	•	•		•		•		
S3110050760GU	11.81 (300)	9.05 (230)	4.37 (111)	•	•	•			•		
S3110050777TU	11.81 (300)	9.05 (230)	4.37 (111)	•	•		•		•		

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.






FIBERGLASS

- Rigid Frame Construction
- Fairly Lightweight Material
- Good for Heavier Loads
- Excellent for Chemical Processing Environments

FOUND IN THIS SECTION:

- Select Series S
- Origin Series O
- WinClosure Series W
- NookBox Series N



Conformity	
Certificates and Approvals:     	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, 6
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40 °F... 176 °F (-40 °C... +80 °C)
Short term temperature range:	-40 °F... 248 °F (-40 °C... +120 °C)
Flammability rating:	UL 746C
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II

SELECT SERIES S

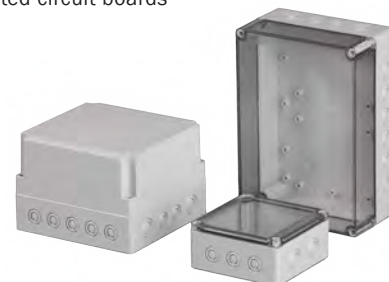
SIZE: 4x4x1 TO 10x7x6 INCHES

Features and Benefits

- Made of Fiberglass Reinforced Polyester
- Available with plain sides or knockouts (Metric or Pg)
- Available in 36 sizes, two base depths (0.98 and 1.97 in) and 5 different cover lengths
- Cover and cover screws equipped with sealing holes
- Slots in the base for printed circuit boards
- Small to medium sizes

Available Accessories

- Mounting Plates
- DIN Rails
- Mounting Feet
- Mounting Screws
- Cover Screws
- Breather Valve



Select Series S Fiberglass Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Plain Sides	Metric Knockouts	PG Knockouts
S3120101004LGU	3.93 (100)	3.93 (100)	1.37 (35)	•	•	•		•	•		
S3120101004LTU	3.93 (100)	3.93 (100)	1.37 (35)	•	•		•	•	•		
S3120101006GU	3.93 (100)	3.93 (100)	2.36 (60)	•	•	•		•	•		
S3120101006TU	3.93 (100)	3.93 (100)	2.36 (60)	•	•		•	•	•		
S3120101006MGU ²	3.93 (100)	3.93 (100)	2.36 (60)	•	•	•		•		•	
S3120101006MTU ²	3.93 (100)	3.93 (100)	2.36 (60)	•	•		•	•		•	
S3120081304LGU	4.92 (125)	2.95 (75)	1.37 (35)	•	•	•		•	•		
S3120081304LTU	4.92 (125)	2.95 (75)	1.37 (35)	•	•		•	•	•		
S3120081305LGU	4.92 (125)	2.95 (75)	1.96 (50)	•	•	•		•	•		
S3120081305LTU	4.92 (125)	2.95 (75)	1.96 (50)	•	•		•	•	•		
S3120081306GU	4.92 (125)	2.95 (75)	2.36 (60)	•	•	•		•	•		
S3120081306TU	4.92 (125)	2.95 (75)	2.36 (60)	•	•		•	•	•		
S3120081306MGU ¹	4.92 (125)	2.95 (75)	2.36 (60)	•	•	•		•		•	
S3120081306MTU ¹	4.92 (125)	2.95 (75)	2.36 (60)	•	•		•	•		•	
S3120081306PGU ⁷	4.92 (125)	2.95 (75)	2.36 (60)	•	•	•		•			•
S3120081306PTU ⁷	4.92 (125)	2.95 (75)	2.36 (60)	•	•		•	•			•
S3120081308LGU	4.92 (125)	2.95 (75)	2.95 (75)	•	•	•		•	•		
S3120081308LTU	4.92 (125)	2.95 (75)	2.95 (75)	•	•		•	•	•		
S3120055031GU	4.92 (125)	2.95 (75)	2.95 (75)	•	•	•		•	•		
S3120055024TU	4.92 (125)	2.95 (75)	2.95 (75)	•	•		•	•	•		
S3120066358MGU ¹	4.92 (125)	2.95 (75)	2.95 (75)	•	•	•		•		•	
S3120066525MTU ¹	4.92 (125)	2.95 (75)	2.95 (75)	•	•		•	•		•	
S3120055000PGU ⁷	4.92 (125)	2.95 (75)	2.95 (75)	•	•	•		•			•
S3120055017PTU ⁷	4.92 (125)	2.95 (75)	2.95 (75)	•	•		•	•			•
S3120081310LGU	4.92 (125)	2.95 (75)	3.93 (100)	•	•	•		•	•		
S3120081310LTU	4.92 (125)	2.95 (75)	3.93 (100)	•	•		•	•	•		
S3120055086GU	4.92 (125)	2.95 (75)	3.93 (100)	•	•	•		•	•		
S3120055093TU	4.92 (125)	2.95 (75)	3.93 (100)	•	•		•	•	•		
S3120066365MGU ¹	4.92 (125)	2.95 (75)	3.93 (100)	•	•	•		•		•	
S3120066532MTU ¹	4.92 (125)	2.95 (75)	3.93 (100)	•	•		•	•		•	
S3120055062PGU ⁷	4.92 (125)	2.95 (75)	3.93 (100)	•	•	•		•			•
S3120055079PTU ⁷	4.92 (125)	2.95 (75)	3.93 (100)	•	•		•	•			•
S3120055147GU	4.92 (125)	2.95 (75)	4.92 (125)	•	•	•		•	•		
S3120055154TU	4.92 (125)	2.95 (75)	4.92 (125)	•	•		•	•	•		

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Available in 36 sizes!

Series S - Select enclosures are small to medium size enclosures available in 36 size variations and two different base depths (25 and 50 mm).



Select Series S Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Plain Sides	Metric Knockouts	PG Knockouts
S3120066372MGU ¹	4.92 (125)	2.95 (75)	4.92 (125)	•	•	•		•		•	
S3120066549MTU ¹	4.92 (125)	2.95 (75)	4.92 (125)	•	•		•	•		•	
S3120055123PGU ⁷	4.92 (125)	2.95 (75)	4.92 (125)	•	•	•		•			•
S3120055130PTU ⁷	4.92 (125)	2.95 (75)	4.92 (125)	•	•		•	•			•
S3120131304LGU	4.92 (125)	4.92 (125)	1.37 (35)	•	•	•		•	•		
S3120131304LTU	4.92 (125)	4.92 (125)	1.37 (35)	•	•		•	•	•		
S3120131305LGU	4.92 (125)	4.92 (125)	1.96 (50)	•	•	•		•	•		
S3120131305LTU	4.92 (125)	4.92 (125)	1.96 (50)	•	•		•	•	•		
S3120131306GU	4.92 (125)	4.92 (125)	2.36 (60)	•	•	•		•	•		
S3120131306TU	4.92 (125)	4.92 (125)	2.36 (60)	•	•		•	•	•		
S3120131306MGU ³	4.92 (125)	4.92 (125)	2.36 (60)	•	•	•		•		•	
S3120131306MTU ³	4.92 (125)	4.92 (125)	2.36 (60)	•	•		•	•		•	
S3120131306PGU ⁸	4.92 (125)	4.92 (125)	2.36 (60)	•	•	•		•			•
S3120131306PTU ⁸	4.92 (125)	4.92 (125)	2.36 (60)	•	•		•	•			•
S3120131308LGU	4.92 (125)	4.92 (125)	2.95 (75)	•	•			•			
S3120131308LTU	4.92 (125)	4.92 (125)	2.95 (75)	•	•			•			
S3120055208GU	4.92 (125)	4.92 (125)	2.95 (75)	•	•	•		•	•		
S3120055215TU	4.92 (125)	4.92 (125)	2.95 (75)	•	•		•	•	•		
S3120066389MGU ³	4.92 (125)	4.92 (125)	2.95 (75)	•	•	•		•		•	
S3120066556MTU ³	4.92 (125)	4.92 (125)	2.95 (75)	•	•		•	•		•	
S3120055185PGU ⁸	4.92 (125)	4.92 (125)	2.95 (75)	•	•	•		•			•
S3120055192PTU ⁸	4.92 (125)	4.92 (125)	2.95 (75)	•	•		•	•			•
S3120131310LGU	4.92 (125)	4.92 (125)	3.93 (100)	•	•	•		•	•		
S3120131310LTU	4.92 (125)	4.92 (125)	3.93 (100)	•	•		•	•	•		
S3120055260GU	4.92 (125)	4.92 (125)	3.93 (100)	•	•	•		•	•		
S3120055277TU	4.92 (125)	4.92 (125)	3.93 (100)	•	•		•	•	•		
S3120066396MGU ³	4.92 (125)	4.92 (125)	3.93 (100)	•	•	•		•		•	
S3120066563MTU ³	4.92 (125)	4.92 (125)	3.93 (100)	•	•		•	•		•	
S3120055246PGU ⁸	4.92 (125)	4.92 (125)	3.93 (100)	•	•	•		•			•
S3120055253PTU ⁸	4.92 (125)	4.92 (125)	3.93 (100)	•	•		•	•			•
S3120055321GU	4.92 (125)	4.92 (125)	4.92 (125)	•	•	•		•	•		
S3120055338TU	4.92 (125)	4.92 (125)	4.92 (125)	•	•		•	•	•		
S3120066402MGU ³	4.92 (125)	4.92 (125)	4.92 (125)	•	•	•		•		•	
S3120066570MTU ³	4.92 (125)	4.92 (125)	4.92 (125)	•	•		•	•		•	
S3120055307PGU ⁸	4.92 (125)	4.92 (125)	4.92 (125)	•	•	•		•			•

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Select Series S Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Plain Sides	Metric Knockouts	PG Knockouts
S3120055314PTU ⁸	4.92 (125)	4.92 (125)	4.92 (125)	•	•		•	•			•
S3120131804LGU	6.88 (175)	4.92 (125)	1.37 (35)	•	•	•		•	•		
S3120131804LTU	6.88 (175)	4.92 (125)	1.37 (35)	•	•		•	•	•		
S3120131805LGU	6.88 (175)	4.92 (125)	1.96 (50)	•	•	•		•	•		
S3120131805LTU	6.88 (175)	4.92 (125)	1.96 (50)	•	•		•	•	•		
S3120131806GU	6.88 (175)	4.92 (125)	2.36 (60)	•	•	•		•	•		
S3120131806TU	6.88 (175)	4.92 (125)	2.36 (60)	•	•		•	•	•		
S3120131806MGU ⁴	6.88 (175)	4.92 (125)	2.36 (60)	•	•	•		•		•	
S3120131806MTU ⁴	6.88 (175)	4.92 (125)	2.36 (60)	•	•		•	•		•	
S3120131806PGU ⁹	6.88 (175)	4.92 (125)	2.36 (60)	•	•	•		•			•
S3120131806PTU ⁹	6.88 (175)	4.92 (125)	2.36 (60)	•	•		•	•			•
S3120131808LGU	6.88 (175)	4.92 (125)	2.95 (75)	•	•	•		•	•		
S3120131808LTU	6.88 (175)	4.92 (125)	2.95 (75)	•	•		•	•	•		
S3120055383GU	6.88 (175)	4.92 (125)	2.95 (75)	•	•	•		•	•		
S3120055390TU	6.88 (175)	4.92 (125)	2.95 (75)	•	•		•	•	•		
S3120066419MGU ⁴	6.88 (175)	4.92 (125)	2.95 (75)	•	•	•		•		•	
S3120066587MTU ⁴	6.88 (175)	4.92 (125)	2.95 (75)	•	•		•	•		•	
S3120055369PGU ⁹	6.88 (175)	4.92 (125)	2.95 (75)	•	•	•		•			•
S3120055376PTU ⁹	6.88 (175)	4.92 (125)	2.95 (75)	•	•		•	•			•
S3120055444GU	6.88 (175)	4.92 (125)	3.93 (100)	•	•	•		•	•		
S3120055451TU	6.88 (175)	4.92 (125)	3.93 (100)	•	•		•	•	•		
S3120066426MGU ⁴	6.88 (175)	4.92 (125)	3.93 (100)	•	•	•		•		•	
S3120066594MTU ⁴	6.88 (175)	4.92 (125)	3.93 (100)	•	•		•	•		•	
S3120055420PGU ⁹	6.88 (175)	4.92 (125)	3.93 (100)	•	•	•		•			•
S3120055437PTU ⁹	6.88 (175)	4.92 (125)	3.93 (100)	•	•		•	•			•
S3120131813LGU	6.88 (175)	4.92 (125)	4.92 (125)	•	•	•		•	•		
S3120131813LTU	6.88 (175)	4.92 (125)	4.92 (125)	•	•		•	•	•		
S3120055505GU	6.88 (175)	4.92 (125)	4.92 (125)	•	•	•		•	•		
S3120055512TU	6.88 (175)	4.92 (125)	4.92 (125)	•	•		•	•	•		
S3120066433MGU ⁴	6.88 (175)	4.92 (125)	4.92 (125)	•	•	•		•		•	
S3120066600MTU ⁴	6.88 (175)	4.92 (125)	4.92 (125)	•	•		•	•		•	
S3120055482PGU ⁹	6.88 (175)	4.92 (125)	4.92 (125)	•	•	•		•			•
S3120055499PTU ⁹	6.88 (175)	4.92 (125)	4.92 (125)	•	•		•	•			•
S3120055567GU	6.88 (175)	4.92 (125)	5.90 (150)	•	•	•		•	•		
S3120055574TU	6.88 (175)	4.92 (125)	5.90 (150)	•	•		•	•	•		

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Knockout Types

- ¹ 2 x M16/25 + 6 x M12/20 knockouts
- ² 2 x M16/25 + 4 x M12/20 knockouts
- ³ 4 x M16/25 + 6 x M12/20 knockouts
- ⁴ 4 x M16/25 + 8 x M12/20 knockouts
- ¹² 4 x M20/25 knockouts
- ⁵ 4 x M12/20 + 4 x M16/25 + 10 x M12/20 knockouts
- ⁶ 4 x M12/20 + 4 x M16/25 + 12 x M12/20 knockouts
- ⁷ 2 x Pg9/13.5 + 6 x Pg9/13.5 knockouts
- ⁸ 4 x Pg16/21 + 6 x Pg9/13.5 knockouts
- ⁹ 4 x Pg16/21 + 8 x Pg9/13.5 knockouts
- ¹⁰ 4 x Pg16/21 + 4 x Pg9/16 + 10 x Pg9/13.5 knockouts
- ¹¹ 4 x Pg16/21 + 4 x Pg9/16 + 12 x Pg9/13.5 knockouts



Wall Mounting Feet



Cover Screw



Mounting Plate



Polycarbonate Hinges

Select Series S Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Plain Sides	Metric Knockouts	PG Knockouts
S3120066440MGU ⁴	6.88 (175)	4.92 (125)	5.90 (150)	•	•	•		•		•	
S3120066617MTU ⁴	6.88 (175)	4.92 (125)	5.90 (150)	•	•		•	•		•	
S3120055543PGU ⁹	6.88 (175)	4.92 (125)	5.90 (150)	•	•	•		•			•
S3120055550PTU ⁹	6.88 (175)	4.92 (125)	5.90 (150)	•	•		•	•			•
S3120055628GU	6.88 (175)	6.88 (175)	2.95 (75)	•	•	•		•	•		
S3120055635TU	6.88 (175)	6.88 (175)	2.95 (75)	•	•		•	•	•		
S3120066457MGU ⁵	6.88 (175)	6.88 (175)	2.95 (75)	•	•	•		•		•	
S3120066624MTU ⁵	6.88 (175)	6.88 (175)	2.95 (75)	•	•		•	•		•	
S3120055604PGU ¹⁰	6.88 (175)	6.88 (175)	2.95 (75)	•	•	•		•			•
S3120055611PTU ¹⁰	6.88 (175)	6.88 (175)	2.95 (75)	•	•		•	•			•
S3120055680GU	6.88 (175)	6.88 (175)	3.93 (100)	•	•	•		•	•		
S3120055697TU	6.88 (175)	6.88 (175)	3.93 (100)	•	•		•	•	•		
S3120066464MGU ⁵	6.88 (175)	6.88 (175)	3.93 (100)	•	•	•		•		•	
S3120066631MTU ⁵	6.88 (175)	6.88 (175)	3.93 (100)	•	•		•	•		•	
S3120055666PGU ¹⁰	6.88 (175)	6.88 (175)	3.93 (100)	•	•	•		•			•
S3120055673PTU ¹⁰	6.88 (175)	6.88 (175)	3.93 (100)	•	•		•	•			•
S3120055741GU	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•	•		
S3120055758TU	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•	•		
S3120066471MGU ⁵	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•		•	
S3120066648MTU ⁵	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•		•	
S3120055727PGU ¹⁰	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•			•
S3120055734PTU ¹⁰	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•			•
S3120055802GU	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•	•		
S3120055819TU	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•	•		
S3120066488MGU ⁵	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•		•	
S3120066655MTU ⁵	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•		•	
S3120055789PGU ¹⁰	6.88 (175)	6.88 (175)	4.92 (125)	•	•	•		•			•
S3120055796PTU ¹⁰	6.88 (175)	6.88 (175)	4.92 (125)	•	•		•	•			•
S3120132513GU	9.84 (250)	4.92 (125)	4.92 (125)	•	•	•		•	•		
S3120132513TU	9.84 (250)	4.92 (125)	4.92 (125)	•	•		•	•	•		
S3120132513MGU ¹²	9.84 (250)	4.92 (125)	4.92 (125)	•	•	•		•		•	
S3120122513MTU ¹²	9.84 (250)	4.92 (125)	4.92 (125)	•	•		•	•		•	

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Knockout Types

⁴ 2 x M16/25 + 6 x M12/20 knockouts

¹² 4 x M20/25 knockouts

⁸ 4 x Pg16/21 + 6 x Pg9/13.5 knockouts

² 2 x M16/25 + 4 x M12/20 knockouts

⁵ 4 x M12/20 + 4 x M16/25 + 10 x M12/20 knockouts

⁹ 4 x Pg16/21 + 8 x Pg9/13.5 knockouts

³ 4 x M16/25 + 6 x M12/20 knockouts

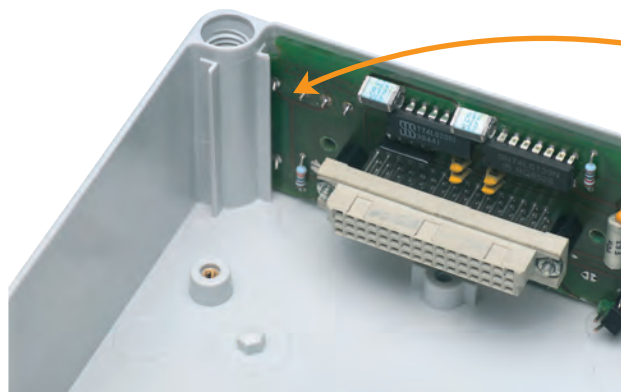
⁶ 4 x M12/20 + 4 x M16/25 + 12 x M12/20 knockouts

¹⁰ 4 x Pg16/21 + 4 x Pg9/16 + 10 x Pg9/13.5 knockouts

⁴ 4 x M16/25 + 8 x M12/20 knockouts

⁷ 2 x Pg9/13.5 + 6 x Pg9/13.5 knockouts

¹¹ 4 x Pg16/21 + 4 x Pg9/16 + 12 x Pg9/13.5 knockouts



Circuit Board Slots

Unique molded slots for printed circuit boards (PCB)

Select Series S Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Plain Sides	Metric Knockouts	PG Knockouts
S3120055864GU	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•	•		
S3120055871TU	9.84 (250)	6.88 (175)	2.95 (75)	•	•		•	•	•		
S3120066495MGU⁶	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•		•	
S3120066662MTU⁶	9.84 (250)	6.88 (175)	2.95 (75)	•	•		•	•		•	
S3120055840PGU¹¹	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•			•
S3120055857PTU¹¹	9.84 (250)	6.88 (175)	2.95 (75)	•	•		•	•			•
S3120055925GU	9.84 (250)	6.88 (175)	3.93 (100)	•	•	•		•	•		
S3120055932TU	9.84 (250)	6.88 (175)	3.93 (100)	•	•		•	•	•		
S3120066501MGU⁶	9.84 (250)	6.88 (175)	3.93 (100)	•	•	•		•		•	
S3120066679MTU⁶	9.84 (250)	6.88 (175)	3.93 (100)	•	•		•	•		•	
S3120055901PGU¹¹	9.84 (250)	6.88 (175)	3.93 (100)	•	•	•		•			•
S3120055918PTU¹¹	9.84 (250)	6.88 (175)	3.93 (100)	•	•		•	•			•
S3120055987GU	9.84 (250)	6.88 (175)	5.90 (150)	•	•	•		•	•		
S3120055994TU	9.84 (250)	6.88 (175)	5.90 (150)	•	•		•	•	•		
S3120066518MGU⁶	9.84 (250)	6.88 (175)	5.90 (150)	•	•	•		•		•	
S3120066686MTU⁶	9.84 (250)	6.88 (175)	5.90 (150)	•	•		•	•		•	
S3120055963PGU¹¹	9.84 (250)	6.88 (175)	5.90 (150)	•	•	•		•			•
S3120055970PTU¹¹	9.84 (250)	6.88 (175)	5.90 (150)	•	•		•	•			•

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Knockout Types

- ¹⁾ 2 x M16/25 + 6 x M12/20 knockouts
- ²⁾ 2 x M16/25 + 4 x M12/20 knockouts
- ³⁾ 4 x M16/25 + 6 x M12/20 knockouts
- ⁴⁾ 4 x M16/25 + 8 x M12/20 knockouts
- ¹²⁾ 4 x M20/25 knockouts
- ⁵⁾ 4 x M12/20 + 4 x M16/25 + 10 x M12/20 knockouts
- ⁶⁾ 4 x M12/20 + 4 x M16/25 + 12 x M12/20 knockouts
- ⁷⁾ 2 x Pg9/13.5 + 6 x Pg9/13.5 knockouts
- ⁸⁾ 4 x Pg16/21 + 6 x Pg9/13.5 knockouts
- ⁹⁾ 4 x Pg16/21 + 8 x Pg9/13.5 knockouts
- ¹⁰⁾ 4 x Pg16/21 + 4 x Pg9/16 + 10 x Pg9/13.5 knockouts
- ¹¹⁾ 4 x Pg16/21 + 4 x Pg9/16 + 12 x Pg9/13.5 knockouts



PG Knockouts

Modular knockouts are designed to accommodate PG threaded cable glands and are ideal for in the field assembly. PG threads are a German thread type with a smaller depth than NPT or Metric, but larger flank angle.



Metric Knockouts

The world-wide most commonly used thread type is the Metric Thread. It is characterized by its major diameter and pitch. Metric knockouts are designed for after sales metric thread add ons.



ORIGIN SERIES O & WINCLOSURE SERIES W

SIZE: 8x8x5 TO 24x16x7 INCHES






Features and Benefits

- Made of Fiberglass Reinforced Polyester
- Origin Series O has plain sides or metric knockouts
- WinClosure Series W are Wall Mount Cabinets that come with pre-assembled hinges & quick-release latches
- Available in 8 base sizes, one base depth and one cover length
- Extension frames available for alternative depths in all sizes. Several extension frames can be used on top of one another in one enclosure

Available Accessories

- Cover/Frame/Mounting Screws
- Extension Frames
- Mounting Plates
- DIN Rails
- Mounting Feet
- Corner Elevators
- Brass Inserts
- Cover Plugs
- Spacers
- Hinges



Conformity	
Certificates and Approvals:     	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40 °F... 176 °F (-40 °C ... +80 °C)
Short term temperature range:	-40 °F... 248 °F (-40 °C... +120 °C)
Flammability rating:	UL 746C
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II

Origin Series O & WinClosure Series W Fiberglass Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Hinged Cover	Non-Metallic Locking Latch	Plain Sides	Metric Knockouts
S3130084413GU	7.87 (200)	7.87 (200)	5.20 (132)	•	•	•		•			•	
S3130084345TU	7.87 (200)	7.87 (200)	5.20 (132)	•	•		•	•			•	
S3140074308GU	7.87 (200)	7.87 (200)	5.20 (132)	•	•	•			•	•	•	
S3140074384TU	7.87 (200)	7.87 (200)	5.20 (132)	•	•		•		•	•	•	
S3130084628GU	7.87 (200)	7.87 (200)	7.36 (187)	•	•	•		•			•	
S3130084697TU	7.87 (200)	7.87 (200)	7.36 (187)	•	•		•	•			•	
S3140074469GU	7.87 (200)	7.87 (200)	7.36 (187)	•	•	•			•	•	•	
S3140074544TU	7.87 (200)	7.87 (200)	7.36 (187)	•	•		•		•	•	•	
S3130084420GU	11.81 (300)	7.87 (200)	5.20 (132)	•	•	•		•			•	
S3130084352TU	11.81 (300)	7.87 (200)	5.20 (132)	•	•		•	•			•	
S3140074315GU	11.81 (300)	7.87 (200)	5.20 (132)	•	•	•			•	•	•	
S3140074391TU	11.81 (300)	7.87 (200)	5.20 (132)	•	•		•		•	•	•	
S3130084635GU	11.81 (300)	7.87 (200)	7.36 (187)	•	•	•		•			•	
S3130084703TU	11.81 (300)	7.87 (200)	7.36 (187)	•	•		•	•			•	
S3140074476GU	11.81 (300)	7.87 (200)	7.36 (187)	•	•	•			•	•	•	
S3140074551TU	11.81 (300)	7.87 (200)	7.36 (187)	•	•		•		•	•	•	
S3130084444GU	11.81 (300)	11.81 (300)	5.20 (132)	•	•	•		•			•	
S3130084376TU	11.81 (300)	11.81 (300)	5.20 (132)	•	•		•	•			•	
S3140074339GU	11.81 (300)	11.81 (300)	5.20 (132)	•	•	•			•	•	•	
S3140074414TU	11.81 (300)	11.81 (300)	5.20 (132)	•	•		•		•	•	•	
S3130057899MGU ¹	11.81 (300)	11.81 (300)	5.20 (132)	•	•	•		•				•
S3130057929MTU ¹	11.81 (300)	11.81 (300)	5.20 (132)	•	•		•	•				•
S3130084659GU	11.81 (300)	11.81 (300)	7.36 (187)	•	•	•		•			•	
S3130084727TU	11.81 (300)	11.81 (300)	7.36 (187)	•	•		•	•			•	
S3140074490GU	11.81 (300)	11.81 (300)	7.36 (187)	•	•	•			•	•	•	
S3140074575TU	11.81 (300)	11.81 (300)	7.36 (187)	•	•		•		•	•	•	
S3130057950MGU ²	11.81 (300)	11.81 (300)	7.36 (187)	•	•	•		•				•
S3130057981MTU ²	11.81 (300)	11.81 (300)	7.36 (187)	•	•		•	•				•
S3130084437GU	15.75 (400)	7.87 (200)	5.20 (132)	•	•	•		•			•	
S3130084369TU	15.75 (400)	7.87 (200)	5.20 (132)	•	•		•	•			•	
S3140074322GU	15.75 (400)	7.87 (200)	5.20 (132)	•	•	•			•	•	•	

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Origin Series O & WinClosure Series W Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Hinged Cover	Non-Metallic Locking Latch	Plain Sides	Metric Knockouts
S3140074407TU	15.75 (400)	7.87 (200)	5.20 (132)	•	•		•		•	•	•	
S3130084642GU	15.75 (400)	7.87 (200)	7.36 (187)	•	•	•		•			•	
S3130084710TU	15.75 (400)	7.87 (200)	7.36 (187)	•	•		•	•			•	
S3140074483GU	15.75 (400)	7.87 (200)	7.36 (187)	•	•	•			•	•	•	
S3140074568TU	15.75 (400)	7.87 (200)	7.36 (187)	•	•		•		•	•	•	
S3130084451GU	15.75 (400)	11.81 (300)	5.20 (132)	•	•	•		•			•	
S3130084383TU	15.75 (400)	11.81 (300)	5.20 (132)	•	•		•	•			•	
S3140074346GU	15.75 (400)	11.81 (300)	5.20 (132)	•	•	•			•	•	•	
S3140074421TU	15.75 (400)	11.81 (300)	5.20 (132)	•	•		•		•	•	•	
S3130057905MGU ²	15.75 (400)	11.81 (300)	5.20 (132)	•	•	•		•				•
S3130057936MTU ²	15.75 (400)	11.81 (300)	5.20 (132)	•	•		•	•				•
S3130084666GU	15.75 (400)	11.81 (300)	7.36 (187)	•	•	•		•			•	
S3130084734TU	15.75 (400)	11.81 (300)	7.36 (187)	•	•		•	•			•	
S3140074506GU	15.75 (400)	11.81 (300)	7.36 (187)	•	•	•			•	•	•	
S3140074582TU	15.75 (400)	11.81 (300)	7.36 (187)	•	•		•		•	•	•	
S3130057967MGU ³	15.75 (400)	11.81 (300)	7.36 (187)	•	•	•		•				•
S3130057998MTU ³	15.75 (400)	11.81 (300)	7.36 (187)	•	•		•	•				•
S3130084459GU	15.75 (400)	15.75 (400)	5.20 (132)	•	•	•		•			•	
S3130084387TU	15.75 (400)	15.75 (400)	5.20 (132)	•	•		•	•			•	
S3140074349GU	15.75 (400)	15.75 (400)	5.20 (132)	•	•	•			•	•	•	
S3140074429TU	15.75 (400)	15.75 (400)	5.20 (132)	•	•		•		•	•	•	
S3130084670GU	15.75 (400)	15.75 (400)	7.36 (187)	•	•	•		•			•	

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Knockout Types

¹ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts

² 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts

³ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts, Includes extension frame

⁴ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts, Includes extension frame



Extension Frames

2.17 inch deep extension frame available for alternative depths in all sizes. Several extension frames can be used on top of one another in one enclosure. All Origin Series O and WinClosure Series W enclosures with a 7.36" depth include an extension frame.

Origin Series O & WinClosure Series W Fiberglass Enclosures (continued)

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	Clear Cover	Screw Cover	Hinged Cover	Non-Metallic Locking Latch	Plain Sides	Metric Knockouts
S3130084736TU	15.75 (400)	15.75 (400)	7.36 (187)	•	•		•	•			•	
S3140074510GU	15.75 (400)	15.75 (400)	7.36 (187)	•	•	•			•	•	•	
S3140074591TU	15.75 (400)	15.75 (400)	7.36 (187)	•	•		•		•	•	•	
S3130084468GU	23.62 (600)	11.81 (300)	5.20 (132)	•	•	•		•			•	
S3130084390TU	23.62 (600)	11.81 (300)	5.20 (132)	•	•		•	•			•	
S3140074353GU	23.62 (600)	11.81 (300)	5.20 (132)	•	•	•			•	•	•	
S3140074438TU	23.62 (600)	11.81 (300)	5.20 (132)	•	•		•		•	•	•	
S3130057912MGU ⁴	23.62 (600)	11.81 (300)	5.20 (132)	•	•	•		•				•
S3130057943MTU ⁴	23.62 (600)	11.81 (300)	5.20 (132)	•	•		•	•				•
S3130084673GU	23.62 (600)	11.81 (300)	7.36 (187)	•	•	•		•			•	
S3130084741TU	23.62 (600)	11.81 (300)	7.36 (187)	•	•		•	•			•	
S3140074513GU	23.62 (600)	11.81 (300)	7.36 (187)	•	•	•			•	•	•	
S3140074599TU	23.62 (600)	11.81 (300)	7.36 (187)	•	•		•		•	•	•	
S3130057974MGU ⁴	23.62 (600)	11.81 (300)	7.36 (187)	•	•	•		•				•
S3130058001MTU ⁴	23.62 (600)	11.81 (300)	7.36 (187)	•	•		•	•				•
S3130084475GU	23.62 (600)	15.75 (400)	5.20 (132)	•	•	•		•			•	
S3130084406TU	23.62 (600)	15.75 (400)	5.20 (132)	•	•		•	•			•	
S3140074377GU	23.62 (600)	15.75 (400)	5.20 (132)	•	•	•			•	•	•	
S3140074452TU	23.62 (600)	15.75 (400)	5.20 (132)	•	•		•		•	•	•	
S3130084680GU	23.62 (600)	15.75 (400)	7.36 (187)	•	•	•		•			•	
S3130084758TU	23.62 (600)	15.75 (400)	7.36 (187)	•	•		•	•			•	
S3140074537GU	23.62 (600)	15.75 (400)	7.36 (187)	•	•	•			•	•	•	
S3140074612TU	23.62 (600)	15.75 (400)	7.36 (187)	•	•		•		•	•	•	

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Knockout Types

¹⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts

²⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts

³⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts, Includes extension frame

⁴⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts, Includes extension frame

Polycarbonate Hinges







Quick Release Latches



WinClosure Series W Features

Pre-assembled hinges and quick release latches are standard features of the Series W enclosures.

Conformity	
Certificates and Approvals:    	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40°F... 176°F (-40°C ... +80°C)
Short term temperature range:	-58°F... 248°F (-50°C... +120°C)
Flammability rating:	UL 746C
Impact resistance:	IK10, models with window IK07
Insulation:	Class II

NOOKBOX SERIES N

SIZE: 12x10x5 TO 31x24x12 INCHES

Features and Benefits

- Wall Mount Cabinet Style Enclosure
- Available with plain sides or with a polycarbonate window
- Fiberglass Reinforced Polyester with superb temperature resistance
- Available in 7 different size options
- Sturdy construction and high resistance to corrosion and solvents
- Suitable for highly demanding environments such as waste water treatment and the petrochemical/chemical industries
- Quick fixture brackets at the back allow fitting without drilling
- Built-in protective edge allows you to open the door 180° in installations and prevents entry of water when opening the door

Available Accessories

- Mounting Plates
- DIN Rails
- DIN Mounting Base
- Internal Doors
- Wall Mounting Feet
- T-Handle
- T-Handle with Key Lock
- Swing Handle
- Locks



NookBox Series N Fiberglass Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	Opaque Cover	Window Cover	Hinged Cover	Plain Sides
S360253014PU	11.81 (300)	9.84 (250)	5.51 (140)	•	•		•	•
S360253014WU	11.81 (300)	9.84 (250)	5.51 (140)	•		•	•	•
S360304020PU	15.74 (400)	11.81 (300)	7.87 (200)	•	•		•	•
S360304020WU	15.74 (400)	11.81 (300)	7.87 (200)	•		•	•	•
S360404020PU	15.74 (400)	15.74 (400)	7.87 (200)	•	•		•	•
S360404020WU	15.74 (400)	15.74 (400)	7.87 (200)	•		•	•	•
S360405020PU	19.68 (500)	15.74 (400)	7.87 (200)	•	•		•	•
S360405020WU	19.68 (500)	15.74 (400)	7.87 (200)	•		•	•	•
S360406023PU	23.62 (600)	15.74 (400)	9.05 (230)	•	•		•	•
S360406023WU	23.62 (600)	15.74 (400)	9.05 (230)	•		•	•	•
S360506023PU	23.62 (600)	19.68 (500)	9.05 (230)	•	•		•	•
S360506023WU	23.62 (600)	19.68 (500)	9.05 (230)	•		•	•	•
S360608030PU	31.49 (800)	23.62 (600)	11.81 (300)	•	•		•	•
S360608030WU	31.49 (800)	23.62 (600)	11.81 (300)	•		•	•	•

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Accessories

A wide range of accessories are available to ensure our enclosures meet your unique requirements



Plastic Mounting Feet



Metal Mounting Feet



Padlock Latch



Key Lock with T-Handle







STAINLESS STEEL

- Excellent for Heavier Loads
- Corrosion, Washdown, Chemical and Impact Resistant
- Excellent for Food & Beverage, Oil/Gas, Water and Wastewater Industries

FOUND IN THIS SECTION:

- Strongbox Series S+



Conformity	
Certificates and Approvals:      	
Technical information	
UL/C-UL:	UL50E
Environmental Type (UL):	1, 2, 3, 3R, 4, 4X
Instrumented Dart Impact:	(varies based on customization options)
Falling Ball Impact:	(varies based on customization options)
Deflection Temperature:	(varies based on customization options)
Modulus of Elasticity:	(varies based on customization options)
Temperature Range:	-40°F to 140°F (-40°C to 60°C)
UL Flame Rating:	(varies based on customization options)
Outdoor UV Exposure:	(varies based on customization options)

STRONGBOX SERIES S+ CUSTOM SIZING OPTIONS

Features and Benefits

- UL50E NEMA 4X Rated Enclosures
- Chemical, Corrosion & Washdown Resistant
- Multiple Latch, Mounting and Hinge Design Options
- Custom Sizing, Machining & Back Panels
- Foam-In-Place Gasket and Grade #4 Brush Finish
- 304 or 316 Stainless Steel



OUR PRODUCT, DESIGNED FOR YOUR PROJECT NEEDS!

Customization

Sealcon's Strongbox Series S+ NEMA 4X stainless steel enclosure line is fully customizable to fit your application; tell us what you want, and we'll deliver. Sealcon offers UL approved products to customers when they want it and how they want it. Using state-of-the-art technology and proven designs, we specialize in the custom sizes and configurations that you need. We don't inventory the Strongbox, each enclosure is custom made to meet your project needs.

World Class Quality

Sealcon is a high quality, custom metallic enclosure supplier. When you order a Sealcon Strongbox Series S+ NEMA 4X stainless steel enclosure, you will receive the highest quality enclosure on the market. Enclosure seams are continuously welded and ground smooth to ensure there are no sharp edges.

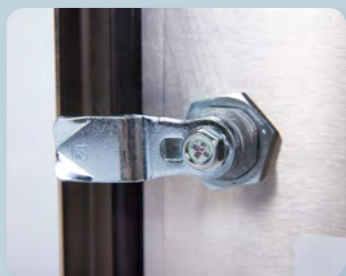
Modifications

Full modification services are available through Sealcon to ensure your enclosure has the required dimensions, accessories and holes you need. Our modification capabilities include but are not limited to: custom sizing, custom machining, custom back panels, multiple mounting options, latching options and hinging options. Call us to discuss your unique requirements.

Benefits of Stainless Steel

Our stainless steel enclosures are designed to protect any indoor or outdoor application against corrosion, chemicals and wet conditions. It is constructed with UV protected and Impact-resistant material to ensure protection in any environment, UL50E NEMA 4X Rated.

Standard Strongbox Series S+ Features (Unless Otherwise Specified)



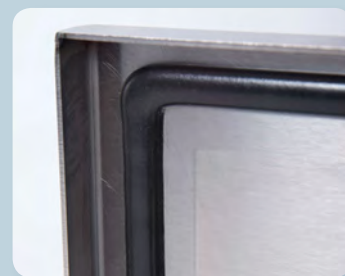
Quarter-Turn Latch



Rivet Nuts



Removable Hinge



Foam-In-Place Gasket

WAYS TO CUSTOMIZE YOUR STRONGBOX SERIES S+

OUR PRODUCT, DESIGNED FOR YOU!



Change your dimensions
 We can accommodate various HxWxD requests based on your application. These configurations may not provide a UL rating and are subject to engineering approval.



Change your latches

- Quarter-Turn Latch
- Locking Latch
- 3-Point Latch (Pad Lockable)



Multiple Mounting Options

- Rivet Nuts or Through Holes
- Welded or Removable Flange
- Welded or Removable Feet
- Multiple Sizes of Legs (Floor Stands)



Multiple Hinge Options

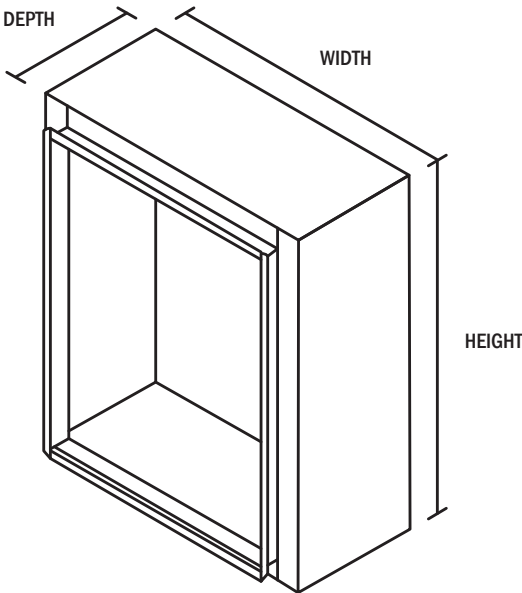
- Removable Hinge (Pinge™)
- Continuous (Piano) Hinge
- Lift-Off Hinge



Custom Laser Cut Machining
 Precision laser cut machining is available on all models, allowing each box to be tailored to your application!



Accessories
 Multiple accessories are available for all models, including custom back panels, swing panels, drip shields and literature trays. Back panels and swing panels can be modified to include custom hole patterns to fit your application needs.



For more information regarding our complete customization capabilities, please contact Info@SealconUSA.com

Modification Part Form

Required for all custom quotes and orders.

All submitted drawings must reflect location, dimensions, hole diameters and artwork details (if applicable.)



STRONGBOX LINE

Customer Name: _____	End User: _____	Desired Delivery Date: _____
Sales Rep: _____	Phone Number: _____	
Competitor Part Number: _____	Budgetary Price: _____	

ENCLOSURE	N	Standard Catalog Enclosure? Y <input type="checkbox"/> N <input type="checkbox"/> Part Number: _____ Quote/Order Qty: _____ Material: 304 SS <input type="checkbox"/> Style: Wall Mount <input type="checkbox"/> Dimensions: _____ Latch: Stainless Steel Latch <input type="checkbox"/> 316 SS <input type="checkbox"/> *Slope Top <input type="checkbox"/> Height: _____ Quarter Turn Latch <input type="checkbox"/> 5052-H32 AL <input type="checkbox"/> Width: _____ 3-Point Latch <input type="checkbox"/> Depth: _____ **Other: <input type="checkbox"/> Hinge: 316 SS Pin Hinge (Pinge) <input type="checkbox"/> Mounting: Rivet-Nuts <input type="checkbox"/> B.P. Standoffs: Y <input type="checkbox"/> N <input type="checkbox"/> Continuous Hinge <input type="checkbox"/> Mounting Tabs: Weld-On: <input type="checkbox"/> ***Other: _____ Bolt-On: <input type="checkbox"/> Grounding Lug: Y <input type="checkbox"/> N <input type="checkbox"/> UL Label Required: Y <input type="checkbox"/> N <input type="checkbox"/> Mounting Flanges <input type="checkbox"/> (Hinge side corner inside door) Kick-off Meeting: Y <input type="checkbox"/> N <input type="checkbox"/> Free Standing Feet 6" <input type="radio"/> 12" <input type="radio"/> Other <input type="checkbox"/> : _____ Brief Description of Modification: _____ <small>* Slope top dimensions are based on the door height and width. ** Custom latches and hinges subject to engineering approval and may not be UL rated. *** Doors under 10" must use a continuous hinge. Pinge is not available on aluminum enclosures.</small>
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MODIFICATIONS	N	Cover <input type="checkbox"/> Base <input type="checkbox"/> Both <input type="checkbox"/> Gland Plate <input type="checkbox"/> Drawing Submitted? Y <input type="checkbox"/> N <input type="checkbox"/> Sample Required? Y* <input type="checkbox"/> N <input type="checkbox"/> <small>*Extra Costs apply</small> Paint: <input type="checkbox"/> Color: _____ Y <input type="checkbox"/> If drawing is not submitted, please complete the following: Thru holes? Y <input type="checkbox"/> N <input type="checkbox"/> Extra Weld Studs? Y <input type="checkbox"/> N <input type="checkbox"/> Number of holes: _____ Number of studs: _____ Number of surfaces to be machined: _____ Number of surfaces with stud welds: _____ <small>*If tooling/fixtures are needed, an extra cost may apply.</small>
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ACCESSORIES	N	Back Panel <input type="checkbox"/> Swing Panel <input type="checkbox"/> MISCELLANEOUS <input type="checkbox"/> Aluminum # holes: _____ <input type="checkbox"/> Galvanneal Sizes: _____ <input type="checkbox"/> Stainless Steel Threaded? Y <input type="checkbox"/> N <input type="checkbox"/> <input type="checkbox"/> Painted Carbon Steel Installed <input type="checkbox"/> <input type="checkbox"/> Custom Shipped Separately <input type="checkbox"/> <input type="checkbox"/> PEMs # of PEMs: _____ Size: _____ # of holes: _____ Size: _____ Threaded? Y <input type="checkbox"/> N <input type="checkbox"/> Installed <input type="checkbox"/> Shipped Separately <input type="checkbox"/> Drip shield: Y <input type="checkbox"/> N <input type="checkbox"/> Literature Tray: Small <input type="checkbox"/> Large <input type="checkbox"/> Other?: _____ <small>* Accessories included separately * Standard Installation consists of accessories installed on unit based on drawing and/or dimensions if required. * Back Panel may ship separately</small>
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PACKAGING	Y	Y* *Please explain special packaging requirements below: _____ Other: _____ <small>Standard Packaging</small> <small>*Special Packaging</small>
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PUSHBUTTON

- Ideal for Machine Mount or Pendant Style Control Applications
- Directional UP/DOWN and/or STOP Functions
- High Impact, Lightweight, Rigid as well as UV and Corrosion resistant

FOUND IN THIS SECTION:

- Polycarbonate Pushbutton Enclosures
- Aluminum Pushbutton Enclosures



Conformity	
Certificates and Approvals:    	
Technical information	
UL File no:	E189312
UL category:	NITW
Environmental type (UL):	4, 4X, 6, 12, 13
Outdoor suitability:	UL 746C (f1) rated material
Operating temperature:	-40° F... +176° F (-40° C... +80° C)
Short term temperature range:	-40° F... +248° F (-40° C... +120° C)
Flammability rating:	UL 746C
Impact resistance:	IK08 (-13° F... +95° F / -25° C... +35° C)
Insulation:	Class II

POLYCARBONATE PUSHBUTTON SIZE: 3x3x3 TO 8x5x3 INCHES

- Features and Benefits**
- Predrilled factory-made 4-way holes:
 - 22.5 mm PB size holes
 - 30.5 mm PB size holes
 - Made of rugged industrial polycarbonate material
 - Contemporary design with faceted corners and cover plugs
 - Includes fastening pods inside the cover

- Available Accessories**
- Mounting Plates
 - DIN Rails
 - Mounting Feet
 - Mounting Screws
 - Screw Sets
 - Breather Valve



Polycarbonate Pushbutton Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	Opaque Cover	1 Hole	2 Holes	3 Holes	4 Holes	22.5 mm Holes	30.5 mm holes
S350P1225	3.2 (81.28)	3.1 (78.74)	3.4 (86.36)	•	•	•	•				•	
S350P1305	3.2 (81.28)	3.1 (78.74)	3.4 (86.36)	•	•	•	•					•
S350P2225	4.7 (119.38)	3.1 (78.74)	3.4 (86.36)	•	•	•		•			•	
S350P2305	6.3 (160.02)	3.1 (78.74)	3.4 (86.36)	•	•	•		•				•
S350P3225	6.3 (160.02)	3.1 (78.74)	3.4 (86.36)	•	•	•			•		•	
S350P3305	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	•	•	•			•			•
S350P4225	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	•	•	•				•	•	
S350P4305	7.9 (200.66)	4.7 (119.38)	3.4 (86.36)	•	•	•				•		•

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Pushbuttons

Empty non-metallic polycarbonate pushbutton enclosure series. These enclosures have excellent resistance against UV and are proven to withstand arctic and changing climates. Polycarbonate pushbutton enclosures have predrilled holes - see chart above for hole sizing options and configurations.










ALUMINUM PUSHBUTTON

SIZE: 3x3x2 TO 7x3x2 INCHES

Features and Benefits

- Corrosion resistant in salt laden atmospheres
- Die Cast in Al Si 12 grade (LM24) Aluminum alloy
- 22 mm pushbutton holes
- 1/2" NPT or 7/8" Hole on top of enclosure
- Hazardous area approved
- Fully assembled with buttons



Conformity	
Certificates and Approvals:	
      	
Technical information	
Environmental type (UL):	4X
Operating temperature:	-40 °F to 176 °F (-40 °C ... +80 °C) standard
Short term temperature range:	-94 °F to 266 °F (-70 °C... +130 °C) Silicone
Impact resistance:	>7 Nm

Pushbutton Capabilities

Operational Voltage			24V	48V	50V	110V	220V	440V
Operational Current	AC 50/60 Hz	AC-15 Control of electromagnetic loads (>72VA)	10A	-	7A	5A	3A	1A
	DC	DC-13 Control of electromagnets	5A	2A	-	1.1A	0.6A	-

Aluminum Pushbutton Enclosures with Preinstalled Buttons

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	1 Hole	2 Holes	3 Holes	Button Style	Button Color	Contacts	Legend
MC-1BS-N0-F	3.15 (80.01)	2.95 (74.93)	2.24 (56.896)	•	•	•			Flush Spring Return	Green	1 NO	⬆
MC-1BS-NC-F	3.15 (80.01)	2.95 (74.93)	2.24 (56.896)	•	•	•			Flush Spring Return	Red	1 NC	⊙
MC-1B-N0-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•	•			Flush Spring Return	Green	1 NO	⬆
MC-1B-NC-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•	•			Flush Spring Return	Red	1 NC	⊙
MC-2B-N0NC-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•		•		Flush Spring Return	Green / Red	1 NO / 1 NC	⬆ ⊙
MC-3B-N0N0NC-F	6.89 (175.006)	3.15 (80.01)	2.24 (56.896)	•	•			•	Flush Spring Return	Green / Red / Green	1 NO / 1 NC / 1 NO	⬆ ⊙ ⬇

NOTE: Sizes reflect Exterior dimensions. Additional sizing information located on our website.

Button Configurations

Sealcon's Aluminum Enclosures are available in 1, 2 and 3 button arrangements. All enclosures come fully assembled with buttons and ready for installation.



Sealcon offers over 6,000 + variations of cable gland fittings and circular connectors that can accommodate any application need. Our products contain a wide array of technical features and have been certified with countless approval ratings. No matter the requirement, we have a solution for you.



CONNECTORS


CABLE GLANDS





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