

PRODUCT SPOTLIGHT

UL Polycarbonate Enclosures

Available Sizes:

- Sizes 4.9 X 3.0 X 1.4 to 9.8 x 6.9 x 5.9 inch
- Sizes 2.2 X 2.1 X 1.4 to 11.8 x 9.1 x 4.4 inch
- Sizes 7.9 X 7.9 X 5.2 to 23.6 x 15.8 x 7.4 inch








Polycarbonate Enclosures in Brief:

- Available with plain sides or knockouts (metric or Pg).
- Available multiple sizes, base depths and cover lengths.
- Cover and cover screws equipped with sealing holes.
- Slots in the base for printed circuit boards.
- Contemporary design with faceted corners and cover plugs.
- Includes fastening pods inside the cover.
- Cover and cover screws equipped with sealing holes.
- Pre-assembled hinges and quick release latches as available.
- Wide range of accessories available.

Pushbutton Enclosure

- Available in 1 to 4 hole boxes:
 - 22.5 mm PB size holes
 - 30.5 mm PB size holes
- Contemporary design with faceted corners and cover plugs.
- Includes fastening pods inside the cover.
- UL 508A UL TYPE 4, 4X, 6, 12, 13.



Conformity	
Polycarbonate enclosures:     	
Technical information	
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, 6
Environmental type (cUL):	4, 4X, 12, 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
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13 °F... 95 °F / -25 °C... +35 °C)
Insulation:	Class II
Material	
Base:	Polycarbonate / Poly/Fiberglass
Cover:	Polycarbonate
Cover screws:	Stainless steel / Fiberglass reinforced
Gasket:	Hydrophobic PUR
Enclosure side types	
Polycarbonate enclosures:	Plain sides, metric knockouts or Pg knockouts
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035 or transparent