



# SERIES D ENCLOSURE

SIZE 2.2 X 2.1 X 1.4 TO 11.8 X 9.1 X 4.4 INCH

Conformity	
Polycarbonate enclosures:	    
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
Degree of protection:	IP66 and IP67
Impact resistance:	IK08 (-13°F... +95°F / -25°C... +35°C)
Insulation:	Class II
Material	
Base:	Polycarbonate
Cover:	Polycarbonate
Cover screws:	Stainless Steel
Gasket:	Hydrophobic PUR
Enclosure side types	
Polycarbonate enclosures:	Plain sides
Standard color	
Base:	Gray RAL 7035
Cover:	Gray RAL 7035 or Transparent

## Series D Enclosure in Brief:

- Available with plain sides
- Contemporary design with faceted corners and cover plugs
- Includes fastening pods inside the cover
- Slots in the base for printed circuit boards

## Contents of the Product Package:

- Enclosure base
- Cover
- Cover screws
- Mounting screws
- Cover plugs for cover screws



## Accessories

Product Code	Description	Package size (pcs)
<b>Mounting plates, galvanized steel</b>		
S3110050821	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
S3110050838	For 4.72 x 3.15 inch (120 x 80 mm) enclosures	10
S3110050845	For 6.30 x 3.15 inch (160 x 80 mm) enclosures	10
S3110050852	For 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
S3110050869	For 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
S3110050876	For 7.87 x 4.72 inch (200 x 120 mm) enclosures	10
S3110050890	For 7.87 x 5.91 inch (200 x 150 mm) enclosures	10
S3110050906	For 9.45 x 6.30 inch (240 x 160) mm enclosures	10
S3110050920	For 11.8 x 9.06 inch (300 x 230 mm) enclosures	10
<b>DIN rails 15 mm, DIN 46277/3, galvanized steel</b>		
SDIN150164	For 2.17 x 2.09 inch (55 x 53 mm) enclosures	10
SDIN150384	For 2.48 x 2.09 inch (63 x 53 mm) enclosures	10
SDIN150584	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
SDIN150964	For 4.72 x 3.15 inch (120 x 80 mm) and 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
SDIN151364	For 6.30 x 3.15 inch (160 x 80 mm) and 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
<b>DIN rails 35 mm, DIN 46277/3, galvanized steel</b>		
SDIN350584	For 3.23 x 3.15 inch (82 x 80 mm) enclosures	10
SDIN350964	For 4.72 x 3.15 inch (120 x 80 mm) and 4.80 x 4.72 inch (122 x 120 mm) enclosures	10
SDIN351364	For 6.30 x 3.15 inch (160 x 80 mm) and 6.30 x 4.72 inch (160 x 120 mm) enclosures	10
SDIN351764	For 7.87 x 5.91 inch (200 x 150 mm) enclosures	10
SDIN351764	For 7.87 x 4.72 inch (200 x 120 mm) enclosures	10
SDIN352154	For 9.45 x 6.30 inch (240 x 160 mm) enclosures	10
SDIN352754	For 11.8 x 9.06 inch (300 x 230 mm) enclosures	10
<b>Other accessories</b>		
S322828	Hinge pair, polycarbonate	1
S3811051125	Mounting feet, set of 4	1
S3811051163	Cover screw, short	100
S3811051202	Screw set, 2 short cover screws DLS1 and 2 mounting screws DMS1 and cover plugs DCP1	1
S3811051293	Screw set, 4 short cover screws DLS1 and 4 mounting screws DMS1 and cover plugs DCP1	1
S3811051309	Screw set, 6 short cover screws DLS1 and 4 mounting screws DMS1 and cover plugs DCP1	1
S3811051279	Cover screw, long, for 162412 and 233011	1
S3811051406	Screw set, 6 long cover screws DLS2 and 4 mounting screws DMS1	1
S3811051286	Cover screw, TORX TX20	48
S3811051156	Mounting screw	100
S3213120050	Breather, IP68, polyamide, grey, 120 l/h	1

## Sealcon Series D Enclosures with Plain Sides

Length inch (mm)	Width inch (mm)	Depth inch (mm)	Base depth inch (mm)	Inner depth inch (mm)	Polycarbonate grey cover (Product code)	Polycarbonate transparent cover (Product code)
2.17 (55)	2.09 (53)	1.42 (36)	1.02 (26)	1.08 (27.5)	S3110050005GU	S3110050012TU
2.48 (63)	2.09 (53)	1.42 (36)	1.02 (26)	0.98 (25.0)	S3110050043GU	S3110050050TU
3.22 (82)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050081GU	S3110050098TU
3.22 (82)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050128GU	S3110050135TU
4.72 (120)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050166GU	S3110050173TU
4.72 (120)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050203GU	S3110050210TU
4.80 (122)	4.72 (120)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050326GU	S3110050333TU
4.80 (122)	4.72 (120)	3.38 (86)	2.80 (71)	2.83 (72.0)	S3110050364GU	S3110050371TU
6.29 (160)	3.14 (80)	2.20 (56)	1.62 (41)	1.65 (42.0)	S3110050241GU	S3110050258TU
6.29 (160)	3.14 (80)	3.39 (86)	2.80 (71)	2.83 (72.0)	S3110050289GU	S3110050296TU
6.29 (160)	4.72 (120)	3.58 (91)	2.40 (61)	3.05 (77.5)	S3110050401GU	S3110050418TU
7.87 (200)	4.72 (120)	3.38 (86)	2.80 (71)	2.83 (72.0)	S3110050487GU	S3110050494TU
7.87 (200)	5.90 (150)	2.99 (76)	2.40 (61)	2.44 (62.0)	S3110050562GU	S3110050579TU
9.44 (240)	6.29 (160)	3.58 (91)	3.00 (76)	3.05 (77.5)	S3110050609GU	S3110050616TU
9.44 (240)	6.29 (160)	4.76 (121)	3.00 (76)	4.23 (107.5)	S3110050647GU	S3110050654TU
11.81 (300)	9.05 (230)	3.38 (86)	2.20 (56)	2.85 (72.5)	S3110050722GU	S3110050739TU
11.81 (300)	9.05 (230)	4.37 (111)	2.20 (56)	3.84 (97.5)	S3110050760GU	S3110050777TU