

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

SERIES S - SELECT

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



Series S - Select 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

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).



Series S - Select 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
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

Series S - Select 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
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

Knockout Types

¹⁾ 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



Wall Mounting Feet



Cover Screw



Mounting Plate



Polycarbonate Hinges

Series S - Select 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
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

Knockout Types

¹⁾ 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

⁹⁾ 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

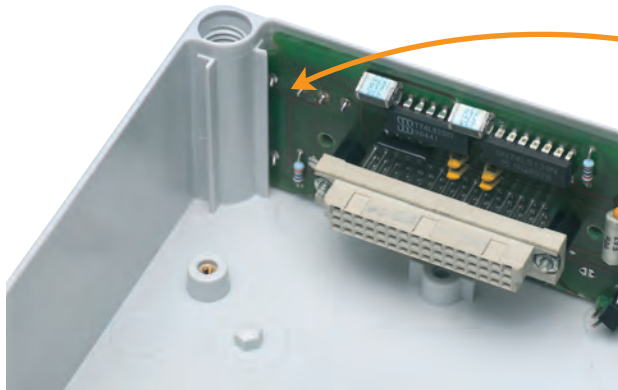
⁶⁾ 4 x M12/20 + 4 x M16/25 + 12 x M12/20 knockouts

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)

Series S - Select 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
S3120055864GU	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•	•		
S3120055871TU	9.84 (250)	6.88 (175)	2.95 (75)	•	•		•	•	•		
S3120066495MGU ⁶	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•		•	
S3120066662MTU ⁶	9.84 (250)	6.88 (175)	2.95 (75)	•	•		•	•		•	
S3120055840PGU ¹¹	9.84 (250)	6.88 (175)	2.95 (75)	•	•	•		•			•
S3120055857PTU ¹¹	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)	•	•		•	•	•		
S3120066501MGU ⁶	9.84 (250)	6.88 (175)	3.93 (100)	•	•	•		•		•	
S3120066679MTU ⁶	9.84 (250)	6.88 (175)	3.93 (100)	•	•		•	•		•	
S3120055901PGU ¹¹	9.84 (250)	6.88 (175)	3.93 (100)	•	•	•		•			•
S3120055918PTU ¹¹	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)	•	•		•	•	•		
S3120066518MGU ⁶	9.84 (250)	6.88 (175)	5.90 (150)	•	•	•		•		•	
S3120066686MTU ⁶	9.84 (250)	6.88 (175)	5.90 (150)	•	•		•	•		•	
S3120055963PGU ¹¹	9.84 (250)	6.88 (175)	5.90 (150)	•	•	•		•			•
S3120055970PTU ¹¹	9.84 (250)	6.88 (175)	5.90 (150)	•	•		•	•			•

NOTE: Sizes reflect Exterior dimensions

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.

