

Mounted Electrical Enclosures

Stainless Steel Grade 316/316L

SSSR1

SLOPING ROOF | SINGLE DOOR | IP66 IK10



The IP Enclosures SSSR range of grade 316/316L stainless steel sloping roof enclosures are designed to house a variety of electrical switch and control equipment in extreme environments. The sloping roof assists to prevent build up of dust, debris and waste material.

SSSR1

Features & Specifications

IP Enclosures SSSR range of grade 316/316L stainless steel sloping roof electrical enclosures are designed to house a variety of electrical switch and control equipment while preventing build up of dust, debris and waste material.

Protection: IP66 IK10

Standard: IEC/EN62208, IEC/EN/AS60529, RoHS



Material:

- Body: 1.5mm Grade 316/316L Stainless Steel
- Door: 1.5mm Grade 316/316L Stainless Steel
- Device Mounting Plate: 1.5mm Galvanised Steel Sheet
- Seal: Polyurethane.

Surface Finish: 0.4 micron Ra surface brushed finish

Body: The robust monoblock body with sloping roof is fabricated using 1.5mm Grade 316/316L Stainless Steel. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounting and accessories. The roof consists of a sloped roof design that protrudes past the seal, flush with the front of the door face.

Door: The robust surface mounted door is fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains cable management rails, an M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal.

Seal: A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

Lock: 316ss 8mm square drive quarter turn lock with key.

Device Mounting Plate: Fabricated using 1.5mm galvanised steel sheet.



Part Number	Enclosure Size	Device Plate	Locks	Accessories	
Standard	H x W x D (mm)	H x W (mm)	Qty	Inner Door	Transparent Door
IP-SSSR302015	300 x 200 x 150	250 x 130	1	IP-SSID3020	-
IP-SSSR303015	300 x 300 x 150	250 x 230	1	IP-SSID3030	-
IP-SSSR403020	400 x 300 x 200	350 x 230	1	IP-SSID4030	-
IP-SSSR404020	400 x 400 x 200	350 x 330	1	IP-SSID4040	IP-SS4040WINDOOR
IP-SSSR504020	500 x 400 x 200	450 x 330	1	IP-SSID5040	-
IP-SSSR504025	500 x 400 x 250	450 x 330	1	IP-SSID5040	-
IP-SSSR505025	500 x 500 x 250	450 x 430	1	IP-SSID5050	-
IP-SSSR604025	600 x 400 x 250	550 x 330	2	IP-SSID6040	IP-SS6040WINDOOR
IP-SSSR606030	600 x 600 x 300	550 x 530	2	IP-SSID6060	IP-SS6060WINDOOR
IP-SSSR806030	800 x 600 x 300	750 x 530	2	IP-SSID8060	-
IP-SSSR808030	800 x 800 x 300	750 x 730	2	IP-SSID8080	IP-SS8080WINDOOR
IP-SSSR1007040	1000 x 700 x 400	950 x 630	2	-	-
IP-SSSR1008030	1000 x 800 x 300	950 x 730	2	IP-SSID10080	-

Mounted Electrical Enclosures

Stainless Steel Grade 316/316L

SSSR1-HD

SLOPING ROOF | SINGLE DOOR | HEAVY DUTY | IP66 IK10



Stainless steel heavy duty sloping roof enclosures are designed to house a variety of electrical switch and control equipment in extreme conditions including mining and quarry environments. The overhanging 38° sloping roof assists to prevent build up of dust on the enclosure and buttons.

Features & Specifications

IP Enclosures SSR1-HD range of stainless steel heavy duty sloping roof electrical enclosures are designed to house a variety of electrical switch and control equipment in extreme environments while preventing build up of dust, debris and waste material on the enclosure and buttons.

Protection: IP66 IK10, NEMA 4x

Standard: IEC/EN62208, IEC/EN/AS60529, RoHS



Material:

- Body: 2mm Grade 316/316L Stainless Steel
- Door: 2mm Grade 316/316L Stainless Steel
- Device Mounting Plate: 1.5mm Galvanised Steel Sheet
- Seal: Polyurethane.

Surface Finish: 0.4 micron Ra surface brushed finish

Body: The robust monoblock body with sloping roof is fabricated using 2mm Grade 316/316L Stainless Steel. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounting and accessories. The roof consists of a 38° sloped roof design that protrudes past pushbuttons.

Door: The robust surface mounted door is fabricated using 2mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains cable management rails, an M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal.

Seal: A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

Lock: 316ss 8mm square drive quarter turn lock with key.

Device Mounting Plate: 1.5mm galvanised steel sheet. Powder coated RAL9016 White.

SSSR1-HD



Part Number	Enclosure Size H x W x D (mm)	Device Plate H x W (mm)	Locks Qty	Accessories	
				Inner Door	Transparent Door
IP-SSSR302015-HD	300 x 200 x 150	250 x 130	1	IP-SSID3020	-
IP-SSSR303015-HD	300 x 300 x 150	250 x 230	1	IP-SSID3030	-
IP-SSSR403020-HD	400 x 300 x 200	350 x 230	1	IP-SSID4030	-
IP-SSSR404020-HD	400 x 400 x 200	350 x 330	1	IP-SSID4040	IP-SS4040WINDOOR
IP-SSSR504020-HD	500 x 400 x 200	450 x 330	1	IP-SSID5040	-
IP-SSSR504025-HD	500 x 400 x 250	450 x 330	1	IP-SSID5040	-
IP-SSSR505025-HD	500 x 500 x 250	450 x 430	1	IP-SSID5050	-
IP-SSSR604025-HD	600 x 400 x 250	550 x 330	2	IP-SSID6040	IP-SS6040WINDOOR
IP-SSSR606030-HD	600 x 600 x 300	550 x 530	2	IP-SSID6060	IP-SS6060WINDOOR
IP-SSSR806030-HD	800 x 600 x 300	750 x 530	2	IP-SSID8060	-
IP-SSSR808030-HD	800 x 800 x 300	750 x 730	2	IP-SSID8080	IP-SS8080WINDOOR
IP-SSSR1007040-HD	1000 x 700 x 400	950 x 630	2	-	-
IP-SSSR1008030-HD	1000 x 800 x 300	950 x 730	2	IP-SSID10080	-