

# Mounted Electrical Enclosures Stainless Steel Grade 316L

## SSSR1

SLOPING ROOF | SINGLE DOOR | IP66 IK10



The IP Enclosures SSSR range of grade 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.



## Features & Specifications

# SSSR1

**IP Enclosures SSSR range of grade 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 (NEMA 4x)

**Standards (& Conformities):**

IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, UL, RoHS, CE, UKCA



**Material:**

- Body: 1.5mm Grade 316L Stainless Steel
- Door: 1.5mm Grade 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 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 30° sloped roof design that protrudes past the seal, flush with the front of the door face to prevent build-up.

**Door:** The robust surface mounted door is fabricated using 1.5mm Grade 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:** Grade 316 Stainless Steel 8mm square drive quarter turn lock with key. A full range of locking solutions are available upon request.

**Device Mounting Plate:** The device mounting plate is fabricated using galvanised steel sheet, pressed to provide additional strength and supplied pre-fitted into enclosure as standard.



Part Number	Enclosure Size	Device Plate	Locks	Weight	Accessories	
					Inner Door	Transparent Door
IP-SSSR302015	300 x 200 x 150	250 x 130	1	5	IP-SSID3020	-
IP-SSSR303015	300 x 300 x 150	250 x 230	1	7	IP-SSID3030	-
IP-SSSR403020	400 x 300 x 200	350 x 230	1	10	IP-SSID4030	-
IP-SSSR404020	400 x 400 x 200	350 x 330	1	12	IP-SSID4040	IP-SS4040WINDOOR
IP-SSSR504025	500 x 400 x 250	450 x 330	1	15	IP-SSID5040	-
IP-SSSR505025	500 x 500 x 250	450 x 430	1	18	IP-SSID5050	-
IP-SSSR604025	600 x 400 x 250	550 x 330	2	18	IP-SSID6040	IP-SS6040WINDOOR
IP-SSSR606030	600 x 600 x 300	550 x 530	2	32	IP-SSID6060	IP-SS6060WINDOOR
IP-SSSR806030	800 x 600 x 300	750 x 530	2	32	IP-SSID8060	-
IP-SSSR808030	800 x 800 x 300	750 x 730	2	40	IP-SSID8080	IP-SS8080WINDOOR