

# Mounted Electrical Enclosures

# SSR1-SUN

Steel | Powder Coated | Sun Shields

**SLOPING ROOF | SINGLE DOOR | IP66 IK10 | WITH SUN SHIELDS FITTED**



The IP Enclosures SSR-SUN range of powder coated galvanised steel sloping roof enclosures with sun shields are designed to assist in controlling internal temperatures of enclosures installed in extreme environments exposed to direct sunlight. The sloping roof assists to prevent build up of dust, debris and waste material.

## Features & Specifications

IP Enclosures SSR1-SUN range of steel sloping roof electrical enclosures with sun shields are designed to house a variety of electrical switch and control equipment while preventing build up of dust, debris and waste material. Sun shields (solar shields) are fitted to external surfaces to assist in controlling the internal temperature of the electrical enclosure when exposed to extreme heat from sunlight.

**Protection:** IP66 IK10

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



**Material:**

- Body & Sun Shields: 1.2 to 2.0mm galvanised steel sheet
- Door: 1.2 to 2.0mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body & Sun Shields:** The robust monoblock body with sloping roof is fabricated using 1.2 to 2.0 galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nuts are incorporated to accommodate mounting. The roof consists of a sloped roof design that protrudes past the seal. Sun shields are provided with spacers to offset the surface of the shield from the surface of the enclosure.

**Single Door:** The robust surface mounted door is fabricated using 1.2 to 2.0mm galvanised steel sheet 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:** UL listed Polyurethane seal (FIP). Temperature resistance: -40°C to 80°C

**Lock:** Chrome 5mm double bit insert quarter turn lock with key.

**Device Mounting Plate:** 1.5mm galvanised steel sheet.

# SSR1-SUN



Part Number	Enclosure Size	Device Plate	Locks	Accessories		Option
Standard	H x W x D (mm)	H x W (mm)	Qty	Inner Door	Transparent Door	Colour
IP-SSR302015SUN	300 x 200 x 150	250 x 130	1	IP-PSID3020	-	-OR
IP-SSR303015SUN	300 x 300 x 150	250 x 230	1	IP-PSID3030	-	-OR
IP-SSR403020SUN	400 x 300 x 200	350 x 230	1	IP-PSID4030	-	-OR
IP-SSR404020SUN	400 x 400 x 200	350 x 330	1	IP-PSID4040	IP-4040WINDOOR	-OR
IP-SSR504020SUN	500 x 400 x 200	450 x 330	1	IP-PSID5040	-	-OR
IP-SSR504025SUN	500 x 400 x 250	450 x 330	1	IP-PSID5040	-	-OR
IP-SSR505025SUN	500 x 500 x 250	450 x 430	1	IP-PSID5050	-	-OR
IP-SSR604025SUN	600 x 400 x 250	550 x 330	2	IP-PSID6040	IP-6040WINDOOR	-OR
IP-SSR606030SUN	600 x 600 x 300	550 x 530	2	IP-PSID6060	IP-6060WINDOOR	-OR
IP-SSR806030SUN	800 x 600 x 300	750 x 530	2	IP-PSID8060	-	-OR
IP-SSR808030SUN	800 x 800 x 300	750 x 730	2	IP-PSID8080	IP-8080WINDOOR	-OR
IP-SSR1007040SUN	1000 x 700 x 400	950 x 630	2	-	-	-OR
IP-SSR1008030SUN	1000 x 800 x 300	950 x 730	2	IP-PSID10080	-	-OR