

Mounted Electrical Enclosures

Steel | Powder Coated

SSR1-HD

SLOPING ROOF | SINGLE DOOR | HEAVY DUTY | IP66 IK10



The IP Enclosures 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

SSR1-HD

IP Enclosures SSR1-HD range of steel 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

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



Material:

- Body: 2mm Galvanised Steel Sheet
- Door: 2mm Galvanised Steel Sheet
- Device Mounting Plate: 1.5mm Galvanised Steel Sheet
- Gland Plate: 2mm Galvanised steel sheet
- Seal: Polyurethane.

Body: The robust monoblock body with sloping roof is fabricated using 2.0mm 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 38° sloped roof design that protrudes past pushbuttons. Integral device plate mounts and M6 earth stud is provided.

Door: The robust surface mounted door is fabricated using 2mm 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: 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. Powder coated RAL9016 White.

Surface Treatment: Powder coated 80-120 micron average thickness smooth finish.



Part Number	Optional	Enclosure Size	Device Plate	Locks	Accessories	Number Suffix	
Heavy Duty	With Sun Shields	H x W x D (mm)	H x W (mm)	Qty	Inner Door	Optional Colours	
IP-SSR302015-HD	IP-SSR302015-HD-SUN	300 x 200 x 150	250 x 130	1	IP-PSID3020	-BLU	-OR
IP-SSR303015-HD	IP-SSR303015-HD-SUN	300 x 300 x 150	250 x 230	1	IP-PSID3030	-BLU	-OR
IP-SSR403020-HD	IP-SSR403020-HD-SUN	400 x 300 x 200	350 x 230	1	IP-PSID4030	-BLU	-OR
IP-SSR404020-HD	IP-SSR404020-HD-SUN	400 x 400 x 200	350 x 330	1	IP-PSID4040	-BLU	-OR
IP-SSR504020-HD	IP-SSR504020-HD-SUN	500 x 400 x 200	450 x 330	1	IP-PSID5040	-BLU	-OR
IP-SSR504025-HD	IP-SSR504025-HD-SUN	500 x 400 x 250	450 x 330	1	IP-PSID5040	-BLU	-OR
IP-SSR505025-HD	IP-SSR505025-HD-SUN	500 x 500 x 250	450 x 430	1	IP-PSID5050	-BLU	-OR
IP-SSR604025-HD	IP-SSR604025-HD-SUN	600 x 400 x 250	550 x 330	2	IP-PSID6040	-BLU	-OR
IP-SSR606030-HD	IP-SSR606030-HD-SUN	600 x 600 x 300	550 x 530	2	IP-PSID6060	-BLU	-OR
IP-SSR806030-HD	IP-SSR806030-HD-SUN	800 x 600 x 300	750 x 530	2	IP-PSID8060	-BLU	-OR
IP-SSR808030-HD	IP-SSR808030-HD-SUN	800 x 800 x 300	750 x 730	2	IP-PSID8080	-BLU	-OR
IP-SSR1007040-HD	IP-SSR1007040-HD-SUN	1000 x 700 x 400	950 x 630	2	-	-BLU	-OR
IP-SSR1008030-HD	IP-SSR1008030-HD-SUN	1000 x 800 x 300	950 x 730	2	IP-PSID10080	-BLU	-OR