

Mounted Electrical Enclosures

Steel | Powder Coated

SSR1

SLOPING ROOF | SINGLE DOOR | IP66 IK10



The IP Enclosures SSR1 range of powder coated galvanised steel sloping roof enclosures are designed to house a variety of electrical switch and control equipment. The sloping roof assists to prevent build up of dust, debris and waste material.



Features & Specifications

SSR1

IP Enclosures SSR1 range of 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 4)

Standards (& Conformities):

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



Material:

- Body: 1.2mm Galvanised Steel Sheet
- Door: 1.5mm Galvanised Steel Sheet
- Device Mounting Plate: 1.5mm Galvanised Steel Sheet
- Seal: Polyurethane

Body: The robust monoblock body with sloping roof is fabricated using 1.2mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounting. The roof consists of a sloped roof design that protrudes past the seal, flush with the door face. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.2mm 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: 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: 5mm double bit insert quarter turn lock with key. A full range of locking solutions are available upon request.

Device Mounting Plate: The device mounting plate is galvanised steel sheet. It is pressed to provide strength. It is pre-fitted into the enclosure as standard.

Surface Treatment: UL approved AkzoNobel epoxy polyester powder coated with a textured finish. 80-120 micron average thickness. The standard electrical enclosure colour is RAL7035. A full range of other colour options are available upon request.



Part Number	Enclosure Size	Device Plate	Locks	Weight	Accessories	
					Inner Door	Transparent Door
IP-SSR302015	300 x 200 x 150	250 x 130	1	5	IP-PSID3020	-
IP-SSR303015	300 x 300 x 150	250 x 230	1	6	IP-PSID3030	-
IP-SSR403020	400 x 300 x 200	350 x 230	1	8	IP-PSID4030	-
IP-SSR404020	400 x 400 x 200	350 x 330	1	10	IP-PSID4040	IP-4040WINDOOR
IP-SSR504025	500 x 400 x 250	450 x 330	1	13	IP-PSID5040	-
IP-SSR505025	500 x 500 x 250	450 x 430	1	16	IP-PSID5050	-
IP-SSR604025	600 x 400 x 250	550 x 330	2	16	IP-PSID6040	IP-6040WINDOOR
IP-SSR606030	600 x 600 x 300	550 x 530	2	26	IP-PSID6060	IP-6060WINDOOR
IP-SSR806030	800 x 600 x 300	750 x 530	2	32	IP-PSID8060	-
IP-SSR808030	800 x 800 x 300	750 x 730	2	40	IP-PSID8080	IP-8080WINDOOR