



PRODUCT BROCHURE

Sloping Roof Electrical Enclosures

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

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



Material:

- Body: 1.2 Galvanised Steel Sheet
- Door: 1.2 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.

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: Polyurethane seal (FIP). Temperature resistance: -40°C to 80°C

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

Device Mounting Plate: The device mounting plate is fabricated using 1.5mm galvanised steel sheet, pressed to provide additional strength and supplied pre-fitted into enclosure as standard.

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



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-SSR302015	300 x 200 x 150	250 x 130	1	IP-PSID3020	-	-OR
IP-SSR303015	300 x 300 x 150	250 x 230	1	IP-PSID3030	-	-OR
IP-SSR403020	400 x 300 x 200	350 x 230	1	IP-PSID4030	-	-OR
IP-SSR404020	400 x 400 x 200	350 x 330	1	IP-PSID4040	IP-4040WINDOOR	-OR
IP-SSR504020	500 x 400 x 200	450 x 330	1	IP-PSID5040	-	-OR
IP-SSR504025	500 x 400 x 250	450 x 330	1	IP-PSID5040	-	-OR
IP-SSR505025	500 x 500 x 250	450 x 430	1	IP-PSID5050	-	-OR
IP-SSR604025	600 x 400 x 250	550 x 330	2	IP-PSID6040	IP-6040WINDOOR	-OR
IP-SSR606030	600 x 600 x 300	550 x 530	2	IP-PSID6060	IP-6060WINDOOR	-OR
IP-SSR806030	800 x 600 x 300	750 x 530	2	IP-PSID8060	-	-OR
IP-SSR808030	800 x 800 x 300	750 x 730	2	IP-PSID8080	IP-8080WINDOOR	-OR
IP-SSR1007040	1000 x 700 x 400	950 x 630	2	-	-	-OR
IP-SSR1008030	1000 x 800 x 300	950 x 730	2	IP-PSID10080	-	-OR

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

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

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	Device Plate	Locks	Accessories	
Standard	H x W x D (mm)	H x W (mm)	Qty	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	-



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