

# SSR1-SUN Electrical Enclosure IP-SSR404020-HD-SUN-OR

**SLOPING ROOF | SINGLE DOOR | IP66**  
**With Sun Shields Fitted**

**400H x 400W x 200D**

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, NEMA 4

**Standard:** IEC62208, 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. UL listed.

**Body & Sun Shields:** The robust monoblock body with sloping roof is fabricated using 1.2 to 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 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.

**Surface Treatment:** UL approved polyester powder coated with a smooth finish. 80-120 micron average thickness. Colour RAL2000 Orange.

