

IP Enclosures range of IP66 stainless steel HMI Enclosures are an aesthetic and ergonomic control panel system. The simplified flat front panel is designed to mount operator interfaces. Access is via lockable rear door. HMI Enclosures are designed for use with IP Enclosures Support Arm Systems.

**Protection:** IP66

**Standard:** AS/EN/IEC60529, RoHS  

**Material:**

- Enclosure Body: Grade 316/316L Stainless Steel
- Enclosure Door: Grade 316/316L Stainless Steel
- Enclosure Front Panel: Grade 316/316L Stainless Steel
- Enclosure Seal: Polyurethane

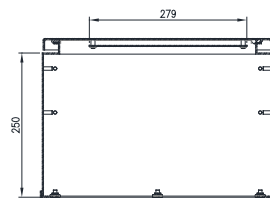
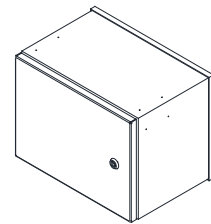
**Body:** The robust monoblock body is fabricated using 2.0mm grade 316 stainless steel. Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment ensures accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. M6 earth studs and equipment mounting studs are provided.

**Door:** The robust surface mounted door is fabricated using grade 316 stainless steel and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. The door contains an integral mounting plate and a high quality machine-applied foamed in place (FIP) Polyurethane seal.

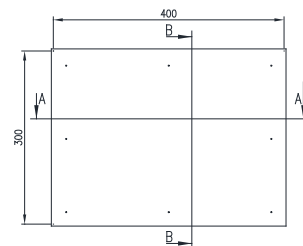
**Front Panel:** The front panel is fabricated using grade 316 stainless steel. It is removable via internal fasteners to cut or machine holes to mount HMI's and operator devices. Sealing is achieved via a high quality machine-applied foamed in place (FIP) Polyurethane seal.

**Seals:** 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).

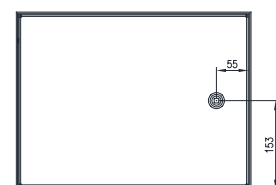
**Lock:** Grade 316 stainless steel 8mm square bit insert quarter turn lock with key.



SECTION A-A



FRONT VIEW



REAR VIEW