

SST Terminal Box


IP-SST402012

316 STAINLESS STEEL | SCREWED LID
IP66 | IP67 | IP69K | IECEx

400H x 200W x 120D
USEABLE DEPTH: 97mm

The IP Enclosures SST range of Stainless Steel Terminal Boxes are designed for use in the harshest environments. This range has obtained the prestigious IECEx certification, an international recognition for reliability in hazardous environments. The IECEx certification ensures that stainless steel terminal boxes and enclosures are suitable for containing electrical, electronic or pneumatic components in hazardous environments. This range has been tested to ensure maximum operational safety in zones 1, 21, 2 and 22. Our full range of Stainless Steel Terminal Boxes are made in Italy using the highest quality materials and processes.

Protection: IP66, IP67, IP69K, Nema 4x, IECEx Ex eb IIC Gb (for gas), Ex tb IIC Db (for dust)

Standards (& Conformities): UL508A, IEC60079  N° file E231227

Material:

- Body: 1.0mm Grade 316 Stainless Steel
- Lid/Door: 1.5mm Grade 304 Stainless Steel
- Seal: Silicone
- Washer: NBR 70 (Nitrile Butadiene Rubber); and optional Blue FDA is also provided loose

Body: The body is fabricated using 1.0mm Grade 316 Stainless Steel and incorporates a high quality silicone seal.

Lid/Door: The robust pre-drilled lid/door is fabricated using 1.0mm. Grade 316 Stainless Steel and is fastened using screws. The screws are provided with NBR 70 (Nitrile Butadiene Rubber) washers for use in harsh environments where hydrocarbons are present.

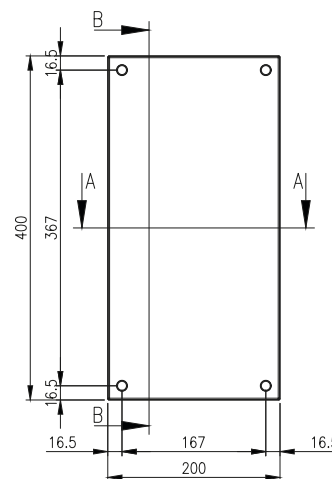
Seal: A high quality silicone seal. The silicon seal is resistant to harsh chemicals.

Internal Plate: The inner plate is fabricated using 2.5mm sheet steel, supplied pre-fitted into the terminal box as standard.

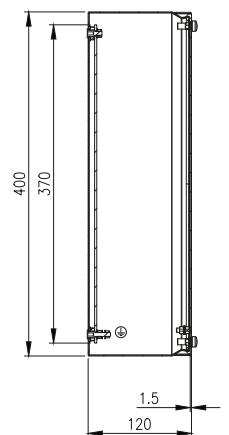
Surface Finish: 0.2 microns Ra surface brushed finish.

Useable Depth: 97mm.

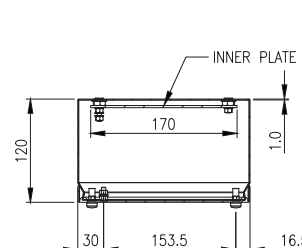
Mass: 4.57Kg.



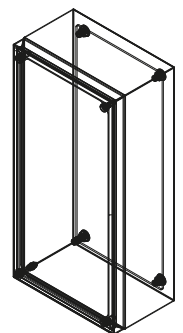
FRONT VIEW



SECTION B-B



SECTION A-A



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ACCESSORIES:

Part Number	Description
IP-304-FMB	304 Stainless Steel Flat Wall Mounting Brackets for Terminal Boxes (Set of 4)
IP-SST-FWMB	304 Stainless Steel Flat Brackets for Terminal Boxes (Set of 4)
IP-SST-RWMB	304 Stainless Steel Raised Brackets for Terminal Boxes (Set of 4)

Products are manufactured to Quality, Safety and Environmental Standards.

WARRANTY: 5 years.