Dear Valued Customer,

IP Enclosures is a high quality Australian brand of electrical enclosures. We provide steel and stainless steel electrical enclosures for low voltage switchgear and control gear assemblies. Freestanding cabinets, data rack cabinets and telecommunications field cabinets are also available. If you have special requirements, custom enclosures are available to order.

Our enclosures have been designed in Australia and precision manufactured to the highest standards using world-class international manufacturing facilities. Our range complies to IEC/EN/AS62208 and IEC/EN/AS60529 up to IP66 IK10, NEMA 4 and 4x certified by an independent accredited test laboratory. We look forward to working with you.

Regards,

The Team at IP Enclosures
Introduction

**IP Enclosures** is a high-quality Australian brand of electrical enclosures.

All **IP Enclosures** have been designed in Australia and precision manufactured to the highest standards using world-class international manufacturing facilities. Our range of enclosures comply to IEC/EN/AS62208 and IEC/EN/AS60529 up to IP66 IK10, NEMA 4 and 4x certified by an independent accredited test laboratory. UL508A certification is also available. They are suitable for up to 1000 V AC at frequencies not exceeding 1000 Hz or 1500 V DC.

Incorporating many advanced design features as standard inclusions, **IP Enclosures** has been chosen by many organisations as their standard enclosure system.

The full range of **IP Enclosures** are available nationally via a network of wholesalers and resellers with comprehensive direct sales and technical support. Large quantities of all sizes are held in stock and are available for immediate dispatch via our integrated sales, inventory and logistics systems to ensure delivery of orders in full on time.

“**IP Enclosures** is a registered trademark. Aim for high quality and ask for genuine **IP Enclosures**.”
Selecting Electrical Enclosures & Accessories

There are a number of factors to consider when selecting the correct enclosure to meet your needs.

Scope and Application
This selection guide applies to empty enclosures for low voltage switchgear and controlgear assemblies in accordance with AS62208 where the rated voltage does not exceed 1000 V a.c. at frequencies not exceeding 1000 Hz or 1500 V d.c.

IP Rating
The most important decision when choosing an electrical enclosure is to select what IP rating is needed. Ingress protection IP Ratings are defined in AS/EN/IEC60529 as a two digit code detailing the degree of protection by the extent of resistance to solids and liquids. Refer to the degree of protection table at the back of this catalogue.

Materials
Material is selected based on the application, environment and location. IP Enclosures provide powder-coated galvanised steel for general industrial applications and grade 316 stainless steel for extreme duty applications that require high corrosion resistance. If the application has high levels of exposure to chemical or chemical cleaning, check for compatibility using the chemical resistance table in the back of this catalogue.

Size
The size of enclosure is determined by the components and cables being housed. This includes minimum distances around components and cables. Check installation diagrams of housed components to ensure minimum distances between and around components are maintained with regards to electrical clearances, creepage, airflow and maintenance accessibility.

Mounting
It is important to select the best location, orientation and mounting method to suit the overall plant layout and the design of adjacent equipment to provide safe ergonomic practical access while still maintaining adequate walkway and operator access. It is also important to ensure adjacent structures are designed to withstand additional loads if mounting from adjacent structures. Mounting brackets, floor stands and pole mounting brackets are available.

Inner Doors, Escutcheons
Hinged, removable inner door escutcheons are a standard option and can be easily fitted into each enclosure for mounting components. If you require inner door escutcheons, be sure to check the depth of the enclosure to ensure minimum distances between and around components are maintained.

Air Conditioners, Ventilation and Rain Hoods
The application, environment, location and installation may require certain options to be included as part of the enclosure. Options to consider include enclosure air conditioners, ventilation fans, filters and vents. Rain hoods, vent hoods and sun shields are available as standard options.

Security and Locking
It is important to select what type of locks will be best for your enclosure. Locking mechanisms and hinges for doors should be of mechanical strength sufficient to withstand stresses in normal conditions and short circuit conditions. IP Enclosures provide standard locks with all electrical enclosures and can provide optional locking systems. Common options are key lockable swing handles, padlockable swing handles, key lockable wing knobs and padlockable wing knobs. It is also important to consider the grade of material for locking systems and whether other more advanced interlocking systems are required.

Electrical Safety
A Licensed Electrical Contractor is required to perform duties and functions of Electrical Works. The electrical equipment and associated wiring within electrical enclosures and electrical cabinets shall comply with the relevant requirements of AS/NZ 3000, AS/NZS 3100 and the Electrical Safety Act 2002 and associated Regulations and Codes of Practice.

This is a guide only. Refer to relevant standards, project requirements and technical specifications for specific requirements.
The IP Enclosures S1 range of electrical enclosures are powdercoated galvanised steel single door enclosures designed to house a variety of electrical switch and control equipment. They are suitable for internal and external electrical installations for industrial, infrastructure, commercial and communications applications.
Features & Specifications

IP Enclosures S Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4 (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet (up to 700x500x250) 1.5mm galvanised steel sheet (800x600x200 and above)
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment to ensure accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided. A galvanised steel gland plate is incorporated into the bottom face.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is design for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal. Two internal cable management rails can be removed to provide additional space for equipment, duct and door mounted control components.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: A full range of locking solutions are available upon request. Steel enclosures <1000mm high have 3mm double bit insert quarter turn lock with key. Enclosures >1000mm high have 3 point locking system with key-lock swing handle.

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.

Gland Plate: Gland plates are provided with gaskets and fasteners. The size and quantity vary according to enclosure size. The gland plates are incorporated into the bottom face of the enclosure body, located towards the rear adjacent to the device plate for ease of cable management.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)
## Dimensional Table

<table>
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<tr>
<th>Enclosure</th>
<th>Device Plate</th>
<th>Usable Depth (with Device Plate)</th>
<th>Usable Depth (Without Device Plate)</th>
<th>Gland Plate</th>
<th>Locks</th>
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The IP Enclosures S2 range of electrical enclosures are powder-coated galvanised steel double door enclosures designed to house a variety of electrical switch and control equipment. They are suitable for internal and external electrical installations for industrial, infrastructure, commercial and communications applications.
Features & Specifications

IP Enclosures S Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment to ensure accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided. A gland plate is incorporated into the bottom face.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal. Two internal cable management rails can be removed to provide additional space for equipment, duct and door mounted control components.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: A full range of locking solutions are available upon request. Standard locks are as follows:
Steel enclosures <1000mm high have 3mm double bit insert quarter turn lock with key.
Enclosures >1000mm high have 3 point locking system with key-lock swing handle.

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.

Gland Plate: Gland plates are provided with gaskets and fasteners. The size and quantity vary according to enclosure size. The gland plates are incorporated into the bottom face of the enclosure body, located towards the rear adjacent to the device plate for ease of cable management.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)
### Dimensional Table

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<tr>
<th>Enclosure</th>
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IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 3.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 5.0kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nuts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 5.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 6.5kg

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IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 9.0kg
S1 Electrical Enclosure

IP-404020

STEEL | SINGLE DOOR | IP66

400H x 400W x 200D

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 9.5kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 7.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 8.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 12.0kg

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IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 13.0kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 14.5kg
S1 Electrical Enclosure

S1 Electrical Enclosure is suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4.


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 15.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 14.0kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 15.0kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 19.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4.
(Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 22.0kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutsers are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 17.0kg

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S1 Electrical Enclosure  
STEEL | SINGLE DOOR | IP66  
700H x 500W x 250D

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.2mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.2mm-1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 18.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 24.5kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 26.0kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 27.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 31.0kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 34.0kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 38.5kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nuts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 31.5kg
S1 Electrical Enclosure

IP-1006030

STEEL | SINGLE DOOR | IP66

1000H x 600W x 300D

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 33.5kg
S1 Electrical Enclosure

STEEL | SINGLE DOOR | IP66

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 42.0kg

Datasheet_IP-1008030_Rev1

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S1 Electrical Enclosure

IP-1008040

STEEL | SINGLE DOOR | IP66

1000H x 800W x 400D

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 46.0kg
S2 Electrical Enclosure

STEEL | DOUBLE DOOR | IP55

IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** 3 point locking system with key-lock swing handle.

**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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 51.0kg
S2 Electrical Enclosure

STEEL | DOUBLE DOOR | IP55

IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 56.0kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Single Door: The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

Lock: Steel 3mm double bit insert quarter turn lock & 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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 39.5kg
S1 Electrical Enclosure

IP-1208030

STEEL | SINGLE DOOR | IP66

1200H x 800W x 300D

IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 49.0kg
IP Enclosures S1 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using galvanised steel sheet (1.5mm). Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Single Door:** The robust surface mounted door is fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied full perimeter Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life.

**Lock:** Steel 3mm double bit insert quarter turn lock & 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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 54.0kg
IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** 3 point locking system with key-lock swing handle.

**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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 62.0kg
S2 Electrical Enclosure

STEEL | DOUBLE DOOR | IP55

IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 67.0kg
S2 Electrical Enclosure

STEEL | DOUBLE DOOR | IP55

IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)


Material:
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

Body: The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Gland Plate: Gland plates are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

Mass: 72.0kg
IP Enclosures S2 Range of steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**Material:**
- Body: 1.5mm galvanised steel sheet
- Gland Plate: 1.5mm galvanised steel sheet
- Door: 1.5mm galvanised steel sheet
- Device Mounting Plate: 1.5mm galvanised steel sheet
- Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using 1.5mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** 3 point locking system with key-lock swing handle.

**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.

**Gland Plate:** Gland plates are provided with gaskets and fasteners.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

**Mass:** 77.5kg
The IP Enclosures SS1 range of grade 316/316L stainless steel single door enclosures are designed for extreme duty to house a variety of electrical switch and control equipment. They are suitable for internal and external electrical installations for industrial, infrastructure, commercial, communications, defence, marine, food and beverage applications.
Features & Specifications

IP Enclosures SS Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 is fabricated using 1.5mm Grade 316/316L Stainless Steel. Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment to ensure accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 design for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal. Two internal cable management rails can be removed to provide additional space for equipment, duct and door mounted control components.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: A full range of locking solutions are available upon request. Standard locks are as follows:
<1000mm high have 8mm square drive quarter turn lock with key.
>1000mm high have 3 point locking system with key-lock swing handle.

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.
# Dimensional Table

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The IP Enclosures SS2 range of grade 316/316L stainless steel double door enclosures are designed for extreme duty to house a variety of electrical switch and control equipment. They are suitable for internal and external electrical installations for industrial, infrastructure, commercial, communications, defence, marine, food and beverage applications.
Features & Specifications

IP Enclosures SS Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 is fabricated using 1.5mm Grade 316/316L Stainless Steel. Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment to ensure accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nutserts are incorporated to accommodate mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal. Two internal cable management rails can be removed to provide additional space for equipment, duct and door mounted control components.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** A full range of locking solutions are available upon request. Standard locks are as follows:
  - <1000mm high have 8mm square drive quarter turn lock with key.
  - >1000mm high have 3 point locking system with key-lock swing handle.

**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.
### Dimensional Table

<table>
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<th>Usable Depth (Without Device Plate)</th>
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<th>Locks</th>
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SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 4.8kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 6.3kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 7.8kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 8.8kg
SS1 Electrical Enclosure

IP-SS404020

STAINLESS STEEL | SINGLE DOOR | IP66

400H x 400W x 200D

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 10.6kg
IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 12.9kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 13.9kg
**SS1 Electrical Enclosure**

**IP-SS505025**

**STAINLESS STEEL | SINGLE DOOR | IP66**

500H x 500W x 250D

**IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.**

**Protection:** Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 16.5kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are
suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to
eliminate drilling and retain IP rating. Integral device
plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6
earth stud.

Seal: A high quality machine-applied continuous
foamed in place (FIP) Polyurethane seal provides
excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 15.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

600H x 400W x 250D

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 16.2kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 24.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 22.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 28.0kg

IP Enclosures
®

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SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 30.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 37.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 36.0kg
IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 45.0kg
SS1 Electrical Enclosure

STAINLESS STEEL | SINGLE DOOR | IP66

IP Enclosures SS1 Range of grade 316/316L
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 51.0kg
SS2 Electrical Enclosure

**STAINLESS STEEL | DOUBLE DOOR | IP55**

IP Enclosures SS2 Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** 3 point locking system with key-lock swing handle.

**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.

**Mass:** 55.0kg
SS2 Electrical Enclosure

STAINLESS STEEL | DOUBLE DOOR | IP55

1000H x 1000W x 400D

IP Enclosures SS2 Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Mass: 62.0kg
SS1 Electrical Enclosure

IP Enclosures SS1 Range of grade 316/316L Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 53.0kg
SS2 Electrical Enclosure

STAINLESS STEEL | DOUBLE DOOR | IP55

IP Enclosures SS2 Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**Double Doors:** The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** 3 point locking system with key-lock swing handle.

**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.

**Mass:** 62.0kg
SS2 Electrical Enclosure

STAINLESS STEEL | DOUBLE DOOR | IP55

IP Enclosures SS2 Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Mass: 72.0kg
SS2 Electrical Enclosure

STAINLESS STEEL | DOUBLE DOOR | IP55

IP Enclosures SS2 Range of grade 316 Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foam ed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Mass: 70.0kg
SS2 Electrical Enclosure

STAINLESS STEEL | DOUBLE DOOR | IP55

IP Enclosures SS2 Range of grade 316
Stainless Steel electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP55 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

Double Doors: The robust surface mounted doors are fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The doors are designed to eliminate the central mullion to improve accessibility into the enclosure. The doors are designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle.

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.

Mass: 82.0kg
The IP Enclosures SSSR range of grade 316/316L stainless steel 30° sloping roof single door enclosures are designed for extreme duty to house a variety of electrical switch and control equipment while preventing build-up of dust, debris and waste material. They are suitable for internal and external electrical installations for industrial, infrastructure, commercial, communications, defence, marine, food and beverage applications.
Features & Specifications

IP Enclosures SSSR Range of grade 316/316L Stainless Steel
30° 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: Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

Standard: IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

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 30° sloping roof is fabricated
using 1.5mm Grade 316/316L Stainless Steel. Cutting, pressing and full
continuous seam welding using precision automated manufacturing
equipment to ensure accuracy and consistent high quality. Flat face
sealing surfaces are provided to increase seal life. Pre-fitted blind
nutserts are incorporated to accommodate mounts and accessory
fasteners to eliminate drilling and retain IP rating. The roof consist of a
30° sloped roof design that protrudes past the seal, flush with the front
of the door face. Integral device plate mounts and M6 earth stud is
provided.

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 design for a 110° opening. Each
door contains integral cable management rail studs, M6 earth stud and
a high quality machine-applied foamed in place (FIP) Polyurethane seal.
Two internal cable management rails can be removed to provide
additional space for equipment, duct and door mounted control
components.

Seal: A high quality machine-applied continuous foamed in place (FIP)
Polyurethane seal provides excellent sealing over a long life.

Lock: 8mm square drive quarter turn lock with key. A full range of
locking solutions are available upon request.

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.
### Dimensional Table

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<th>Enclosure</th>
<th>Device Plate</th>
<th>Usable Depth (with Device Plate)</th>
<th>Usable Depth (Without Device Plate)</th>
<th>Gland Plate (Optional)</th>
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SSSR1 Electrical Enclosure IP-SSSR302015

STAINLESS STEEL | SLOPING ROOF | IP66

300H x 200W x 150D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 5.5kg
IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 7.30kg
IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 9.9kg
SSSR1 Electrical Enclosure IP-SSSR404020

STAINLESS STEEL | SLOPING ROOF | IP66

400H x 400W x 200D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 12.4kg
SSSR1 Electrical Enclosure  IP-SSSR504025

STAINLESS STEEL | SLOPING ROOF | IP66  500H x 400W x 250D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 14.8kg
SSSR1 Electrical Enclosure IP-SSSR505025

STAINLESS STEEL | SLOPING ROOF | IP66
500H x 500W x 250D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

Protection: Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)


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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

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 integral cable management rail studs, M6 earth stud.

Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: SS 8mm square drive 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.

Mass: 19.0kg
SSSR1 Electrical Enclosure IP-SSSR604025

STAINLESS STEEL | SLOPING ROOF | IP66

600H x 400W x 250D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4x. (Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529, (IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 an 110° opening. Each door contains integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 18.30kg
SSSR1 Electrical Enclosure  IP-SSSR606030

STAINLESS STEEL | SLOPING ROOF | IP66

600H x 600W x 300D

IP Enclosures SSSR Range of grade 316/316L Stainless Steel 30° sloping roof electrical enclosures are suitable for general industrial applications.

**Protection:** Complies with IP66 IK10, NEMA 4x.
(Independent accredited test laboratory)

**Standard:** IEC/EN/AS62208, IEC/EN/AS60529,
(IEC/EN/AS61439 Compliant, Optional UL508A)

**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 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 mounts and accessory fasteners to eliminate drilling and retain IP rating. Integral device plate mounts and M6 earth stud is provided.

**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 integral cable management rail studs, M6 earth stud.

**Seal:** A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

**Lock:** SS 8mm square drive 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.

**Mass:** 30kg
Modular Floor Standing Enclosures
Steel | Powder-Coated

SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.
Features & Specifications

IP Enclosures MF1S Range of powder-coated galvanised steel
Modular Free Standing Enclosures for low voltage switchgear
and controlgear assemblies are suitable for general industrial
applications.

**Protection:** Complies with IP55 IK10.
(Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Conforming and certified to AS/NZ 62208 - 2006 ‘Empty enclosures for low voltage switchgear and controlgear assemblies’.
(Complying to new standard AS/NZ 61439 - 2016 ‘Low voltage switchgear and controlgear assemblies’ as empty enclosure in accordance to AS/NZ 62208.)

**Material:**
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 1.5mm - 2.0mm Galvanised Steel Sheet
- Seal: EPDM

**Main Frame:** The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern according to DIN43660.

**Door:** The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains M5 earth stud and provision for a document pocket. Cable management rails with 20mm hole pattern are optional.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet.

**Base:** Base is 100mm (Optional)

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Device Mounting Plate:** The device mounting plate is fabricated using 1.5-2.0mm mm galvanised steel sheet, pressed to provide additional strength.

**Earthing:** All panels are earthed to provide earthing continuity.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
- Colour of Base: RAL9005
(Other colours available upon request).
### Dimensional Table

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Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP-MFS1624060

STEEL | SINGLE DOOR | IP55

1620H x 400W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10. (Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

**Main Frame:** The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

**Door:** The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  *(Other colours available upon request).*
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).

Datasheet_IP-MFS1626080

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IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
(Other colours available upon request).
Modular Floor Standing

IP-MFS1628060

STEEL | SINGLE DOOR | IP55

1620H x 800W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP-MFS1864040

STEEL | SINGLE DOOR | IP55

1860H x 400W x 400D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

IP-MFS1864060

STEEL | SINGLE DOOR | IP55

1860H x 400W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP-MFS1866040
1860H x 600W x 400D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10. (Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

**Main Frame:** The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

**Door:** The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  *(Other colours available upon request).*
Modular Floor Standing

IP-MFS1866080

STEEL | SINGLE DOOR | IP55

1860H x 600W x 800D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP-MFS1868060

STEEL | SINGLE DOOR | IP55

1860H x 800W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

1860H x 800W x 800D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55 IK10. (Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

**Main Frame:** The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

**Door:** The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  *(Other colours available upon request).*
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

IP-MFS2026040

STEEL | SINGLE DOOR | IP55

2020H x 600W x 400D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and control gear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

IP-MFS2026060

STEEL | SINGLE DOOR | IP55

2020H x 600W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

IP-MFS2026080

STEEL | SINGLE DOOR | IP55

2020H x 600W x 800D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
(Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
  (Other colours available upon request).
Modular Floor Standing

IP-MFS2028060

STEEL | SINGLE DOOR | IP55

2020H x 800W x 600D

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035 (Other colours available upon request).
Modular Floor Standing

STEEL | SINGLE DOOR | IP55

IP Enclosures MF1S Range of powder-coated galvanised steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55 IK10. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Galvanised Steel W Profile System
- Side, Rear & Roof Panels: 1.2mm Powder-Coated Galvanised Steel Sheet
- Front Door: 2.0mm Powder-Coated Galvanised Steel Sheet
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Main Frame: The robust modular main structure is fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm powder-coated galvanised steel sheet and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm powder-coated galvanised steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness.
- Colour: RAL7035
(Other colours available upon request).
IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.
Features & Specifications

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Conforming and certified to AS/NZ 62208 - 2006 ‘Empty enclosures for low voltage switchgear and controlgear assemblies’.
(Complying to new standard AS/NZ 61439 - 2016 ‘Low voltage switchgear and controlgear assemblies’ as empty enclosure in accordance to AS/NZ 62208.)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 1.5mm - 2.0mm Galvanised Steel Sheet
- Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel.

Base: Base is 100mm (Optional)

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Device Mounting Plate: The device mounting plate is fabricated using 1.5-2.0mm mm galvanised steel sheet, pressed to provide additional strength.

Earthing: All panels are earthed to provide earthing continuity.
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IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1624060

316 STAINLESS STEEL | SINGLE DOOR | IP55

1620H x 400W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing  

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55.  
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529  
(Complying to AS/NZ 61439)

Material:  
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System  
- Covers: 1.2mm Grade 316/316L Stainless Steel  
- Front Door: 2.0mm Grade 316/316L Stainless Steel  
- Mounting Plates: 2.0mm Galvanised Steel Sheet  
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing  

316 STAINLESS STEEL | SINGLE DOOR | IP55  

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55.  
(Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529  
(Complying to AS/NZ 61439)

**Material:**  
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System  
- Covers: 1.2mm Grade 316/316L Stainless Steel  
- Front Door: 2.0mm Grade 316/316L Stainless Steel  
- Mounting Plates: 2.0mm Galvanised Steel Sheet  
- Door Seal: EPDM

**Surface Finish:** 0.4 micron Ra surface brushed finish

**Main Frame:** The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

**Door:** The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1626060

316 STAINLESS STEEL | SINGLE DOOR | IP55

1620H x 600W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1628040

316 STAINLESS STEEL | SINGLE DOOR | IP55
1620H x 800W x 400D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55.
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1628060

316 STAINLESS STEEL | SINGLE DOOR | IP55

1620H x 800W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP-MFSS1628080

1620H x 800W x 800D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and control gear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanized Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1864040

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 400W x 400D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 400W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55.
(Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

**Surface Finish:** 0.4 micron Ra surface brushed finish

**Main Frame:** The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

**Door:** The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1864080

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 400W x 800D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

1860H x 600W x 400D

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55.
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS1866060

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 600W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. 
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 
(Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing IP-MFSS1868060

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 800W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

1860H x 800W x 800D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

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Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

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Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

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- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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Modular Floor Standing

316 STAINLESS STEEL | SINGLE DOOR | IP55

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

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(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

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- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55.
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing  

IP-MFSS2026060

316 STAINLESS STEEL | SINGLE DOOR | IP55  

2020H x 600W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS2026080

316 STAINLESS STEEL | SINGLE DOOR | IP55

2020H x 600W x 800D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55. (Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed reversible hinges allowing left or right hand opening. The door is designed for a 135° opening. Each door contains integral cable management rails with 20mm hole pattern, M5 earth stud and provision for a document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55. (Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

**Surface Finish:** 0.4 micron Ra surface brushed finish

**Main Frame:** The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.
Modular Floor Standing

IP-MFSS2028060

316 STAINLESS STEEL | SINGLE DOOR | IP55

2020H x 800W x 600D

IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing
Enclosures for low voltage switchgear and controlgear assemblies are suitable for general industrial applications.

Protection: Complies with IP55.
(Independent accredited test laboratory)

Standard: AS/EN/IEC62208, AS/EN/IEC60529
(Complying to AS/NZ 61439)

Material:
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanised Steel Sheet
- Door Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Earthing: All panels are earthed to provide earthing continuity.
IP Enclosures MF1SS Range of grade 316 stainless steel Modular Free Standing Enclosures for low voltage switchgear and control gear assemblies are suitable for general industrial applications.

**Protection:** Complies with IP55. (Independent accredited test laboratory)

**Standard:** AS/EN/IEC62208, AS/EN/IEC60529 (Complying to AS/NZ 61439)

**Material:**
- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 2.0mm Galvanized Steel Sheet
- Door Seal: EPDM

**Surface Finish:** 0.4 micron Ra surface brushed finish

**Main Frame:** The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

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**Side, Rear and Roof Panels:** Removable panels are fabricated using 1.2mm grade 316 stainless steel sheet incorporating a smart bend design to provide additional strength.

**Door Seal:** High quality EPDM replaceable door seal.

**Lock:** 4 point locking system with key-lock swing handle.

**Earthing:** All panels are earthed to provide earthing continuity.
Powder-Coated

Colour Options

All enclosures are supplied as RAL7035 unless requested otherwise. RAL7035 and RAL2000 are available ex-stock. Black, White and Colours listed below are made-to-order.

COLOUR CHART

- RAL7035 (Standard)
- RAL7032
- RAL5010
- RAL5015
- RAL6011
- RAL1018
- RAL2000
- RAL3000
Each inner door kit is provided with a support frame to easily mount inside the enclosure. Steel: 1.2-1.5mm galvanised steel sheet, powder-coated RAL7035 finish. Stainless Steel: Grade 316/316L

### ACCESSORIES | INNER DOORS

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## Mounted Enclosures

### RAIN HOODS

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</table>

Our enclosures are manufactured with nuts to accommodate rain hoods without drilling to ensure that IP ratings are maintained.

Steel: 1.2-1.5mm galvanized steel sheet, powder-coated RAL7035 finish.

Stainless Steel: Grade 316/316L

We use RAL 7035 powder-coated finish.
IP Enclosures provide a large range of electrical enclosure vent hoods.

Features and Benefits

IP Enclosures provide vent hoods to increase protection of vents, vent filters and internal components. The top of vent hoods are inclined to prevent settling and building up of liquids, corrosive solids, minerals, dust, dirt and debris on top of the vent hood. All IP Enclosures electrical enclosure vent hoods are manufactured with nutserts for ease of installation and gaskets to prevent crevice corrosion.

Materials and Fabrication

Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment ensures accuracy and consistent high quality.

Steel vent hoods are fabricated using 1.2mm galvanised steel sheet. UL approved epoxy polyester powder-coated with a textured RAL7035 finish to 80-120 micron average thickness. Coloured rain hoods are available if required.

Stainless Steel vent hoods are fabricated using 1.5mm Grade 316/316L Stainless Steel.

Powder-Coated Steel

Powdercoated galvanised steel vent hoods are designed to be fitted to IP Enclosures electrical enclosures. Vent Hoods are supplied with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 (Other colours available upon request)

IP-PSVH3020 – 300mm H x 200mm W x 50mm D
IP-PSVH4030 – 400mm H x 300mm W x 50mm D
IP-PSVH4737 – 475mm H x 375mm W x 75mm D

Grade 316 Stainless Steel

Grade 316 Stainless Steel vent hoods are designed to be fitted to IP Enclosures electrical enclosures. Vent Hoods are supplied with gaskets and fasteners.

Material: 1.5mm Grade 316/316L Stainless Steel
Surface Finish: 0.4 micron Ra surface brushed finish

IP-SSVH3020 – 300mm H x 200mm W x 50mm D
IP-SSVH4030 – 400mm H x 300mm W x 50mm D
IP-SSVH4737 – 475mm H x 375mm W x 75mm D
IP Enclosures provide electrical enclosure sun shield kits in Steel and Grade 316 Stainless Steel.

Features and Benefits

Optional sun shields (solar shields) are fitted to external surfaces to assist in controlling the internal temperature of the electrical enclosure or electrical cabinet. Generally, the temperature range of the electrical enclosure must maintain an internal temperature below the operating temperature range of internal components. Unless specified otherwise, it is desirable to maintain an internal temperature (TI) below 50°C.

Materials and Fabrication

Sun shields are fabricated using precision automated manufacturing equipment ensures accuracy and consistent high quality.

Steel sun shields are fabricated using 1.2mm – 1.5mm galvanised steel sheet. UL approved epoxy polyester powder-coated with a textured RAL7035 finish to 80-120 micron average thickness. Coloured sun shields are available if required.

Stainless Steel sun shields are fabricated using 1.5mm Grade 316/316L Stainless Steel.

Available Sizes

A standard range of sun shield kits are available. Sun shields for other sizes are made-to-order.

IP-SUN504020 – Sun Shield Kit for 500x400x200 Steel Enclosure
IP-SUN606030 – Sun Shield Kit for 600x600x300 Steel Enclosure
IP-SUN806030 – Sun Shield Kit for 800x600x300 Steel Enclosure

IP-SUNSS504020 – Sun Shield Kit for 500x400x200 Stainless Steel Enclosure
IP-SUNSS606030 – Sun Shield Kit for 600x600x300 Stainless Steel Enclosure
IP-SUNSS806030 – Sun Shield Kit for 800x600x300 Stainless Steel Enclosure
Mounted Enclosures
INSPECTION WINDOWS

ACCESSORIES | INSPECTION WINDOWS

IP Enclosures provide optional electrical enclosure inspection windows. Inspection windows allow operators to view, monitor or adjust settings of components mounted inside an electrical enclosure or electrical cabinet without opening the enclosure door. This reduces risk and improves safety.

Features and Benefits

If improving monitoring while increasing safety and reducing risk is important, then consider an electrical enclosure inspection window.

- Improve safety by reducing the need to enter electrical enclosures
- Improve operating and maintenance performance by ease of visual monitoring of components and settings.

Electrical enclosure inspection windows are manufactured using 4mm thick transparent polycarbonate. However other thicknesses are available ranging from 2mm to 5mm subject to the area of inspection window and project specifications. Inspection windows can be any shape such as square, circle or polygon and can be any size to suit project requirements. Inspection windows can be fitted to steel electrical enclosures and stainless steel electrical enclosures.

Electrical enclosures with inspection windows are custom made-to-order items.

Please contact our team if your electrical enclosure requires an optional inspection window.
IP Enclosures provide a range of electrical enclosure shelves in Steel and Grade 316 Stainless Steel to suit all sizes. Shelf systems have many uses and can be used for component separation or battery storage.

Each shelf system kit includes one shelf and one set of vertical adjustable brackets. For additional shelves, order shelf only.

- IP-SHL-808030 – Shelf System for 800x800x300
- IP-SHL-808040 – Shelf System for 800x800x400
- IP-SHL-10010030 – Shelf System for 1000x1000x300
- IP-SHL-10010040 – Shelf System for 1000x1000x400
- IP-SHL-12012030 – Shelf System for 1200x1200x300
- IP-SHL-12012040 – Shelf System for 1200x1200x400
IP Enclosures provide a range of electrical enclosure wiring plan pockets in plastic, steel and stainless steel to suit all sizes of enclosures.

Wiring plan pockets and document storage pockets can be provided to fasten to the inside lower half of each access door to provide space for the storage of site documentation. Wiring plan pockets are sized to shroud unfolded, laminated A4 sized drawings and documents.

Plastic wiring plan pockets are 25mm deep and are provided with high quality self-adhesive foam tape to fasten to the inside of an electrical enclosure or electrical cabinet.

Steel wiring plan pockets are 20mm deep. These can be provided fitted to the inside of electrical enclosure doors on custom electrical enclosures.

A4 wiring plan pockets and document storage pockets are in stock for immediately delivery.

A3 wiring plan pockets and document storage pockets are made-to-order as part of custom enclosures.
Mounted Enclosures
MOUNTING BRACKETS & STANDS

ACCESSORIES | MOUNTING BRACKETS & STANDS

Wall Mounting Brackets
IP-WMBKIT - Steel Electrical Enclosure Wall Mounting Bracket Kit with Fasteners
IP-SSWMBKIT - Grade 316 Stainless Steel Electrical Enclosure Wall Mounting Bracket Kit with Fasteners

Pole Mounting Brackets
IP-PMP1200 - Steel Pole Mount Profile Kit
IP-PMC60 - Steel Pole Mount Clamp set 60mm OD
IP-PMC89 - Steel Pole Mount Clamp set 89mm OD
IP-PMC114 - Steel Pole Mount Clamp set 114mm OD
IP-SSPMP1200 - 316 Stainless Steel Pole Mount Profile Kit
IP-SSPMC60 - 316ss Pole Mount Clamp set 60mm OD
IP-SSPMC89 - 316ss Pole Mount Clamp set 89mm OD
IP-SSPMC114 - 316ss Pole Mount Clamp set 114mm OD

Floor Mounted Stands
IP-STN-250 - 250 height stand painted steel, 4 pieces
IP-STN-450 - 450 height stand painted steel, 4 pieces
IP-STN-650 - 650 height stand painted steel, 4 pieces
IP-STN-850 - 850 height stand painted steel, 4 pieces
IP-SS-STN-250 - 250 height stand 316ss, 4 pieces
IP-SS-STN-450 - 450 height stand 316ss, 4 pieces
IP-SS-STN-650 - 650 height stand 316ss, 4 pieces
IP-SS-STN-850 - 850 height stand 316ss, 4 pieces

Note: Consult with your design engineer before mounting electrical enclosures to ensure structure has been adequately designed to withstand required forces.
8mm Square Drive
Chrome or Stainless Steel

22.1.18B/C8 - Chrome 22mm Series 8mm Square Drive
22.1.18B/SS8 - Stainless steel 22mm Series 8mm Square Drive
22.1.18B/C8S - Chrome 22mm Series 8mm Square Drive and Coin Slot Combo

6WAY5.135.1 - 6-way key

Key Lockable

22.3.25.W/K - 22mm Series Key Lockable Wing Knob
10333K/CL0001 - Chrome swing handle with CL0001 barrel
10444SSHEC/CL0001 - 316 Stainless steel swing handle with CL0001 barrel

For other barrel combinations, contact IP Enclosures.

Padlockable

22.3.25W/P - 22mm Series Padlockable wing knob
10333PC – Chrome padlockable swing handle
10333PS/S – 316 Stainless steel padlockable swing handle
10333PB – 316 Stainless steel with black padlockable swing handle
# Chemical Resistance Table

## Material Selection & Use of Chemicals

To ensure optimum enclosure performance, avoid regular exposure to high levels of harsh process and washdown chemicals. Check chemical resistance table for material compatibility.

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<tr>
<th>Chemical</th>
<th>“Carbon Steel (Unpainted)”</th>
<th>316 Stainless Steel</th>
<th>Polyurethane</th>
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<tr>
<td>Acetic Acid</td>
<td>D-Severe Effect</td>
<td>B-Good</td>
<td>D-Severe Effect</td>
</tr>
<tr>
<td>Acetic Acid 20%</td>
<td>D-Severe Effect</td>
<td>A-Excellent</td>
<td>D-Severe Effect</td>
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<td>Acetic Acid 80%</td>
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<td>A-Excellent</td>
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<td>Aluminum Sulfate</td>
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<td>Ammonia 10%</td>
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<td>Calcium Hypochlorite</td>
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<td>B1-Good</td>
<td>D-Severe Effect</td>
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<td>Carbonic Acid</td>
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<td>A-Excellent</td>
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<td>Chlorine (dry)</td>
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<td>D-Severe Effect</td>
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<td>Citric Acid</td>
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<td>A-Excellent</td>
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<td>A-Excellent</td>
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<td>Water, Salt</td>
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<td>B-Good</td>
<td>D-Severe Effect</td>
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Notes:
1. Carbon Steel information shows ‘unpainted’ material resistance and does not include increased protection of zinc-coating and powder-coating.
2. The information in this chart is to be used as a guide only. IP Enclosures does not warrant that the information in this chart is accurate or complete or that any material is suitable for any purpose. Resistance may vary due to variations in temperature, pressure and concentrations.
# Degrees Of Protection - IP Ratings


IEC/EN/AS 60529 provides definitions for degrees of protection provided by enclosures of electrical equipment, with regard to protection of persons against access to hazardous parts inside the enclosure and protection of the equipment inside the enclosure against ingress of solid foreign objects and harmful effects due to the ingress of water.

## IP Code

International Protection

## First Characteristic Numeral

Degrees of protection against access to hazardous parts and against solid foreign objects

## Second Characteristic Numeral

Degrees of protection against ingress of water

### First Numeral

<table>
<thead>
<tr>
<th>Numeral</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Protected against solid objects 50mm in diameter or greater. <em>A large surface of the body, such as a hand (no protection against deliberate access).</em></td>
</tr>
<tr>
<td>2</td>
<td>Protected against solid objects 12mm in diameter or greater. <em>Fingers or similar objects not exceeding 80mm in length.</em></td>
</tr>
<tr>
<td>3</td>
<td>Protected against solid objects 2.5mm in diameter or greater. <em>Tools, wires, etc., of diameter or thickness greater than 2.5mm.</em></td>
</tr>
<tr>
<td>4</td>
<td>Protected against solid objects 1mm in diameter or greater. <em>Wires or other similar solid material of thickness greater than 1mm in diameter.</em></td>
</tr>
<tr>
<td>5</td>
<td>Dust protected. <em>Dust does not enter in sufficient quantity to interfere with satisfactory operation of equipment.</em></td>
</tr>
<tr>
<td>6</td>
<td>Dust tight. <em>No ingress of dust.</em></td>
</tr>
</tbody>
</table>

### Second Numeral

<table>
<thead>
<tr>
<th>Numeral</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Protected against dripping water. <em>Dripping water (vertically falling drops) shall have no harmful effect.</em></td>
</tr>
<tr>
<td>2</td>
<td>Protected against dripping water when tilted up to 15°. <em>Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle up to 15°.</em></td>
</tr>
<tr>
<td>3</td>
<td>Protected against spraying water up to 60° from the vertical. <em>Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect.</em></td>
</tr>
<tr>
<td>4</td>
<td>Protected against water splashing in all directions. <em>Water splashing against the enclosure from any direction shall have no harmful effect.</em></td>
</tr>
<tr>
<td>5</td>
<td>Protected against water jets from all directions. <em>Water projected by a nozzle against enclosure from any direction shall have no harmful effects.</em></td>
</tr>
<tr>
<td>6</td>
<td>Protected against heavy seas and water jets from all directions. <em>Water from heavy seas or projected in powerful water jets shall not enter the enclosure in harmful quantities.</em></td>
</tr>
<tr>
<td>7</td>
<td>Protected against heavy seas and water jets from all directions. <em>Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water.</em></td>
</tr>
</tbody>
</table>