MF1S 19” Modular Cabinet IP-MFS1108080-KIT19

STEEL | FRONT & REAR SINGLE DOOR | VENTILATED | IP55 19” 24U - 800W x 800D

The IP Enclosures MF1S range of powder-coated galvanised steel Modular Floor Standing Cabinets fitted with 19” Racks are suitable for low voltage industrial applications. They are rated for protection up to IP55 and incorporate front and rear doors, and precision-engineered cut-outs for fans and vents to facilitate fast and easy assembly. This range is equipped with top and bottom gland plates to support efficient cable management.

Protection: IP55

Standards (& Conformities): IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, RoHS

Rack Unit Size: 24U

Cut-outs Size: 291mm x 291mm (For fan and vent)

Material:
- Main Frame: 2.0mm Galvanised steel W profile system
- Side and Roof Panels: 1.2mm Galvanised steel sheet
- Front and Rear Doors: 2.0mm Galvanised steel sheet
- 19” Data Rack Rails: 2.0mm Galvanised steel sheet
- Gland Plates: 1.5mm Galvanised steel sheet
- Seal: EPDM

Enclosure Body & Main Frame: The robust modular main body and frame structure are fabricated using 2.0mm galvanised steel sheet W Profile system with 20mm hole pattern. Galvanised steel gland plates are incorporated into the top and bottom faces. 19” data rack rails are fitted. Two cut-outs 291mm x 291mm are provided, located diagonally opposite, to house a fan and vent.

Front & Rear Doors: The robust doors are fabricated using 2.0mm galvanised steel sheet and incorporate four concealed hinges. The doors are designed for a 135° opening. Each door contains earth studs.

Enclosure Side & Roof Panels: Removable panels are fabricated using 1.2mm galvanised steel sheet.

Enclosure Base: 100mm high base.

Door Seal: High quality EPDM replaceable door seal.

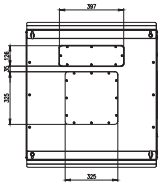
Enclosure Locks: 4 point locking system with key-lock swing handle.

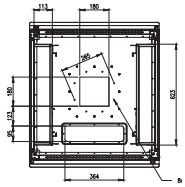
Gland Plates: The gland plates are fabricated using 1.5mm galvanised steel sheet. They are provided with gaskets and fasteners.

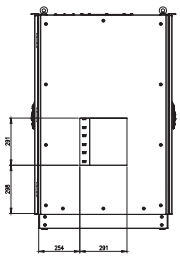
Earthing: All panels are earthed to provide earthing continuity.

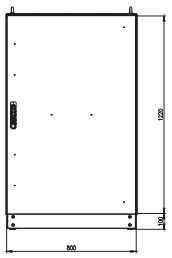
Surface Treatment: UL approved AkzoNobel epoxy polyester powder coated with a textured finish. 80-120 micron average thickness. Standard Colour: RAL7035 Light Grey.

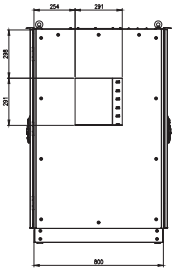
Mass: 136.0Kg.

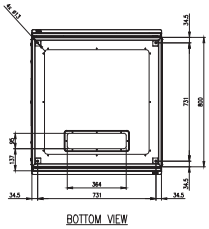


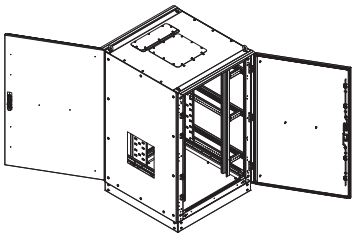












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