

# Modular Floor Standing

# IP-MFS1624040

STEEL | SINGLE DOOR | IP55

1620H 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).

