



**Enclosure Wall Mount Mild Steel IP55 H800xW1200xD300mm Double Door**

- Over 50 stocked sizes ensuring you have a high quality product ready for any situation in exactly the right size
- IP66 (MAS) / IP55 (MAD) and IK10 Protection with fully folded and seam welded mild steel construction providing the highest protection for your internal components, for a range of indoor applications (NOTE - Optional glazed door models are IP55 / IK08)
- Wall fixing holes are pressed out 2mm allowing for the enclosure to lay on its back with no damage to the rear
- Strengthened over folded front frame serves as a gutter to keep liquids away from the polyurethane gasket
- Concealed hinges with captive hinge pins provide 130° opening and clean smooth lines, plus easy removal for maintenance and extra resistance to vibration
- Gland plate installed as standard towards the rear of the enclosure to make for easy wiring
- Comes with galvanised mounting plate as standard with gland plate opening same width as mounting plate for easy installation. Mounting plate is marked at 10mm intervals for easy horizontal positioning of equipment
- Reversible door allows for flexibility in installation with the same enclosure able to be used in double the applications
- A large range of custom locking options available to replace the standard 3mm double-bit lock

Representative Photo Only  
(actual product may vary based on configuration selections)

## SPECIFICATIONS

|                                      |                                                                                                                                                                                     |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Series                       | MAD Wall Mount (Double Door)                                                                                                                                                        |
| Material, Body / Housing             | Powder Coated Mild Steel material                                                                                                                                                   |
| Enclosure Load Capacity              | 380 kg                                                                                                                                                                              |
| Door Load Capacity                   | 40 kg                                                                                                                                                                               |
| Door Mounting Profiles               | Includes two removable mounting profiles on the (right-hand) door                                                                                                                   |
| NEMA Enclosure Class (NEMA 250:2003) | Type 12<br>Type 13                                                                                                                                                                  |
| Material thickness, body / housing   | 1.5 mm                                                                                                                                                                              |
| Colour, Body / Housing               | Light Grey (RAL 7035) colour                                                                                                                                                        |
| Finish, body / housing               | Ripple body/housing                                                                                                                                                                 |
| Details, body / housing              | Folded and seam welded. Four 8.5mm diameter holes for wall fixing, pressed out in 20.4mm diameter x 2mm depressions to allow air circulation around the rear part of the enclosure. |
| Height                               | 800 mm                                                                                                                                                                              |
| Width                                | 1200 mm                                                                                                                                                                             |
| Depth                                | 300 mm                                                                                                                                                                              |

# Catalogue No: **MAD0801230R5**

## ENCLOSURE W/MOUNT M/STEEL IP55 H800 x W1200 x D300mm D/DOOR

Enclosures and Climate Control > Standard Enclosures > Wall Mount Enclosures > Wall Mount Enclosures - Mild Steel > Wall Mount Enclosures - MAD Double Door > MAD Double Door Wall Mount Enclosures (Includes Mounting Plate)



|                                              |                                                                                                                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight                                       | 60 kg                                                                                                                                                                    |
| IP Rating                                    | IP55                                                                                                                                                                     |
| IK Rating                                    | IK10                                                                                                                                                                     |
| Material, door                               | Powder Coated Mild Steel                                                                                                                                                 |
| Material thickness, door                     | 1.8 mm                                                                                                                                                                   |
| Colour, Door                                 | Light Grey (RAL 7035) door                                                                                                                                               |
| Finish, Door                                 | Ripple door                                                                                                                                                              |
| Hinge Type                                   | Reversible, Concealed Hinges with Captive Pin                                                                                                                            |
| Opening Range                                | 130 °                                                                                                                                                                    |
| Details, door                                | 180 degree hinging available as accessory                                                                                                                                |
| Mounting Plate Included                      | Yes                                                                                                                                                                      |
| Material, Mounting Plate / Bracket           | Zinc Galvanized Steel                                                                                                                                                    |
| Material Thickness, Mounting Plate / Bracket | 2 mm                                                                                                                                                                     |
| Height, Mounting Plate                       | 770 mm                                                                                                                                                                   |
| Width, Mounting Plate                        | 1150 mm                                                                                                                                                                  |
| Details, Mounting Plate / Bracket            | Marked vertically at 10mm intervals for easy horizontal positioning of equipment, fixed onto M8 welded studs with extra holes top and bottom to facilitate cable fixing. |
| Gland Plate(s) Included                      | Yes                                                                                                                                                                      |
| Number of Gland Plates                       | 2 qty                                                                                                                                                                    |
| Material, Gland Plate                        | Powder Coated Mild Steel                                                                                                                                                 |
| Material Thickness, Gland Plate              | 1.4 mm                                                                                                                                                                   |
| Colour, Gland Plate                          | Light Grey (RAL 7035) gland plate                                                                                                                                        |
| Finish, Gland Plate                          | Ripple gland plate                                                                                                                                                       |
| Height, Gland Plate                          | 510 mm height                                                                                                                                                            |
| Height, Gland Plate Opening                  | 510 mm opening height                                                                                                                                                    |
| Width, Gland Plate                           | 96 mm width                                                                                                                                                              |
| Width, Gland Plate Opening                   | 96 mm opening width                                                                                                                                                      |
| Details, Gland Plate                         | 2 Opening, Type 4                                                                                                                                                        |
| Material, Gasket / Seal                      | PUR / PU material                                                                                                                                                        |
| Details, Gasket / Seal                       | Single piece; Injected                                                                                                                                                   |
| Details, earthing                            | Earthing studs M8x12mm in body and cover, M8 nuts, earth washers and earth labels                                                                                        |
| Number of Locks                              | 1 qty                                                                                                                                                                    |
| Lock Type                                    | DIN - 3 Point Locking type                                                                                                                                               |
| Diameter, Lock                               | 3 mm                                                                                                                                                                     |
| Material, Lock                               | Plastic material                                                                                                                                                         |
| Delivery Details                             | Enclosure with mounting plate and doors, gland plate(s) with gasket(s), plastic DIN 3mm key, mounting and earthing accessories.                                          |
| Standards Compliance                         | NEMA 250:2003                                                                                                                                                            |
| Certifications                               | C-UL<br>CE<br>GOST-R<br>KEMA<br>UL                                                                                                                                       |
| Shipping Approvals                           | Lloyd's Register of Shipping<br>DNV-GL (Det Norske Veritas Germanischer Lloyd)                                                                                           |

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### REFERENCES

IECEX Certificate -

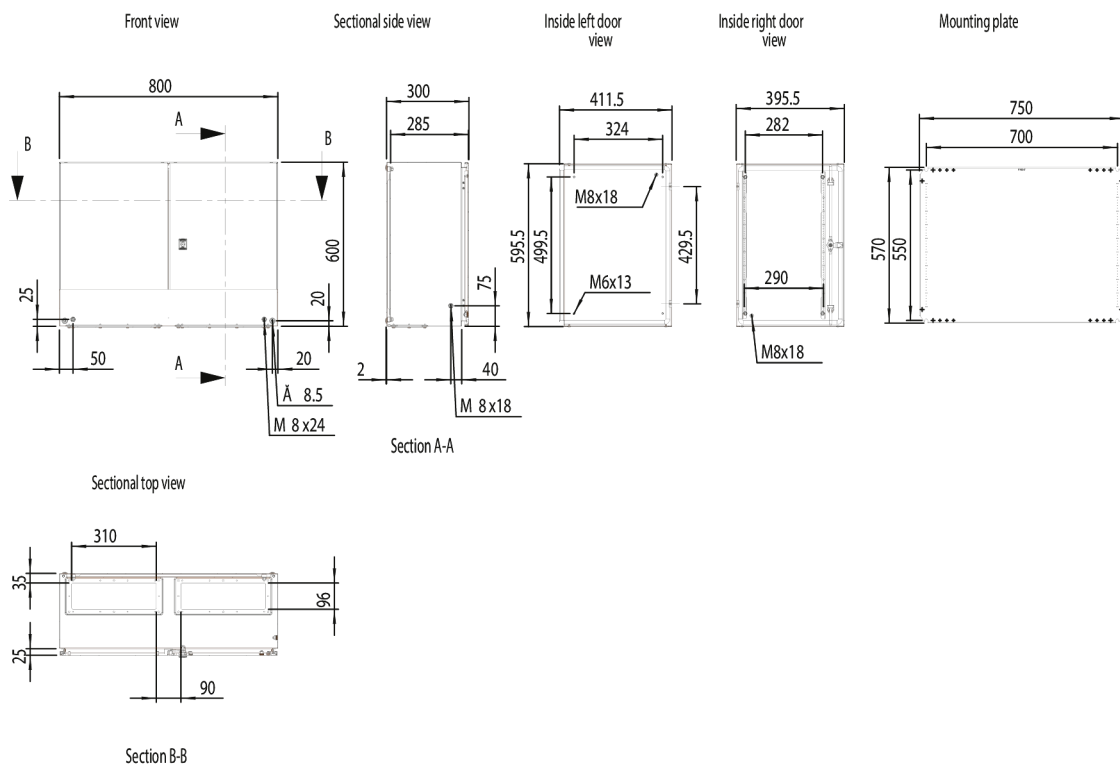
Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -



Dimension Diagram