FLOOR STAND. 1800X1000X500, COMBINABLE ENCL. 2-DOOR WITH MP, STAINLESS 304, IP55

CATALOG NUMBER

MCDS18105



The stainless steel double door combinable floor standing enclosure range, MCDS, is ideal for installation in confined spaces where a single door, when opened, would take up too much space in front of the enclosure. The doors' loading capacity also increases as it is divided over two doors. With a IP 55 protection degree, components inside the enclosure are well protected and makes it well suited for almost any environment, grade dependent.

INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E92044

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 12; File No. E92044

NEMA/EEMAC Type 12

IEC 62208 IP55

KEMA, GOST, Lloyds, DNV, CE, EAC

FEATURES

Material: AISI 304L pre-grained stainless steel / AISI 316L. Frame: 1.5 mm. Door: 2 mm. Rear, roof and side panels: 1.5 mm. Bottom plates: 1.5 mm stainless steel. Mounting plate: 3 mm galvanized steel.

Frame: Seam welded reversed open profiles with 25 mm hole pattern, according to DIN 43660.

Door: Mounted with four hinges. Including door frame with 25 mm hole pattern. Doors cannot be reversed. Separate doors to be ordered for left hand door locking.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear door mounting. Split rear panels in 1600 mm wide enclosures.

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette 4-point locking system in the main door and 2-point locking system in the slave door. Standard double-bit lock with 3 mm insert. Standard inserts, cylinders, lift handles and T-handle are available as accessories.

Bottom plates: Two piece bottom plate in 1200 mm width, with injected polyurethane gasket to ensure maximum sealing.

Mounting plate: Double folded and adjustable in depth by steps of 25 mm, with the MPD02 accessory. Mounting plate is delivered, attached on the outside of the enclosure packaging.

Earthing: All panels are earthed through their fittings and are equipped with a separate earthing stud.

Finish: 400 pre-grained stainless steel.

Protection: Complies with IP 55 | TYPE 12 | IK 10.

Mounting requirements: Standard delivery ready for combined installation. For stand-alone installation, add side panels.

Delivery: Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow baying without removal. Packing material is recyclable.

PRODUCT ATTRIBUTES

Height: 1800 mm
Width: 1000 mm
Depth: 500 mm
Panel Size: 1694 x 894 mm
Material: Stainless Steel 304
Finish: Brushed
Color: Unpainted
Body Thickness: 1.5 mm
Door Thickness: 2 mm
Weight: 153 kg

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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