FLOOR STAND., 1800X1000X500, COMBINABLE ENCL., 1-DOORWITH MPSTAINLESS 304, IP55

CATALOG NUMBER

MCSS18105



The stainless steel single door combinable floor standing enclosure range, MCSS, with a IP 55 protection degree, is available off the shelf in many different sizes. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure. This enclosure range is 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

CSA, File No. 1442951: Type 12

IEC 62208 IP55

KEMA, GOST, Lloyds, 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 allowing left or right hand opening. Including door frame with 25 mm hole pattern.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear door mounting.

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit 3 mm insert. Standard inserts, cylinders, lift handles and T-handle are available as accessories.

Bottom plates: One piece bottom plate, with injected polyurethane gasket to ensure maximum sealing.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm, with the MPD02 accessory. Mounting plate is supplied, 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: Corresponds 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 door, rear panel, roof panel, bottom plate, 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. All packing material is recyclable.

PRODUCT ATTRIBUTES

Height: 1800 mm
Width: 1000 mm
Depth: 500 mm
Material: Stainless Steel 304
Panel Size: 1694 x 894 mm
Finish: Brushed
Color: Unpainted
Body Thickness: 1.5 mm
Door Thickness: 2 mm
Weight: 125 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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