

# Modular Single Door, MCSS-HP



The stainless steel single door combinable floor standing enclosure range, MCSS-HP, with a IP 66 protection degree offers a higher protection level for equipment and components which will help extend their lifetime and reduce maintenance costs when the enclosure is installed for rough environments with severe conditions. These new enclosures are rated as IP66 even if they are bayed between them using the standard baying brackets.

## INDUSTRY STANDARDS

CE, UK CA, UL

NEMA Type 4X, 12, 13

IP66

IK10

## FEATURES

**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.

**Mounting requirements:** For stand-alone installation, add side panels. For combined installation, HPPG01 and baying brackets, CCI and CCM are required.

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

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

**Side panels:** Supplied as an accessory.

**Roof panel:** Removable.

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

**Protection:** Complies with IP 66, TYPE 4X, 12, IK 10.

**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.

**Material:** AISI 304L pre-grained stainless steel / AISI 316L (on request). 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.

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

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

**Finish:** 400s pre-grained stainless steel (0.5 microns average).

**Door:** Mounted with four hinges, allowing left or right hand opening. Including door frame with 25 mm hole pattern.

## SPECIFICATIONS

<b>Body Thickness:</b>	1.5mm
<b>Door Thickness:</b>	2mm
<b>Finish:</b>	Brushed
<b>Material:</b>	Stainless Steel

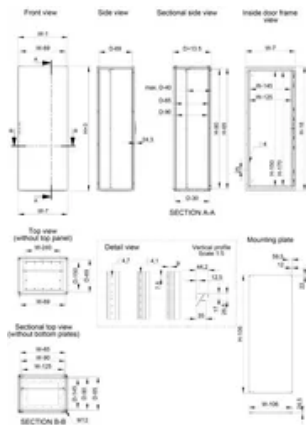
Table 1/1

Catalog Number	Height (H)	Width (W)	Depth (D)	Max Mounting Depth
MCSS22088HP	2200mm	800mm	800mm	759mm
MCSS20086HP	2000mm	800mm	600mm	559mm

## ADDITIONAL PRODUCT DETAILS

\*Other dimensions available on request. Special side panel is required if depth is greater than 700 mm.

## DIAGRAMS



## 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](http://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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