MCSS-HP

Stainless steel combinable version, single door enclosure

nVent HOFFMAN

IP 66 | TYPE 4X, 12 | IK 10

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.

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.

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

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 lock with 3 mm insert. Standard inserts, cylinders, lift handles and T-handles 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: 400s pre-grained stainless steel (0.5 microns average).

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

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

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.
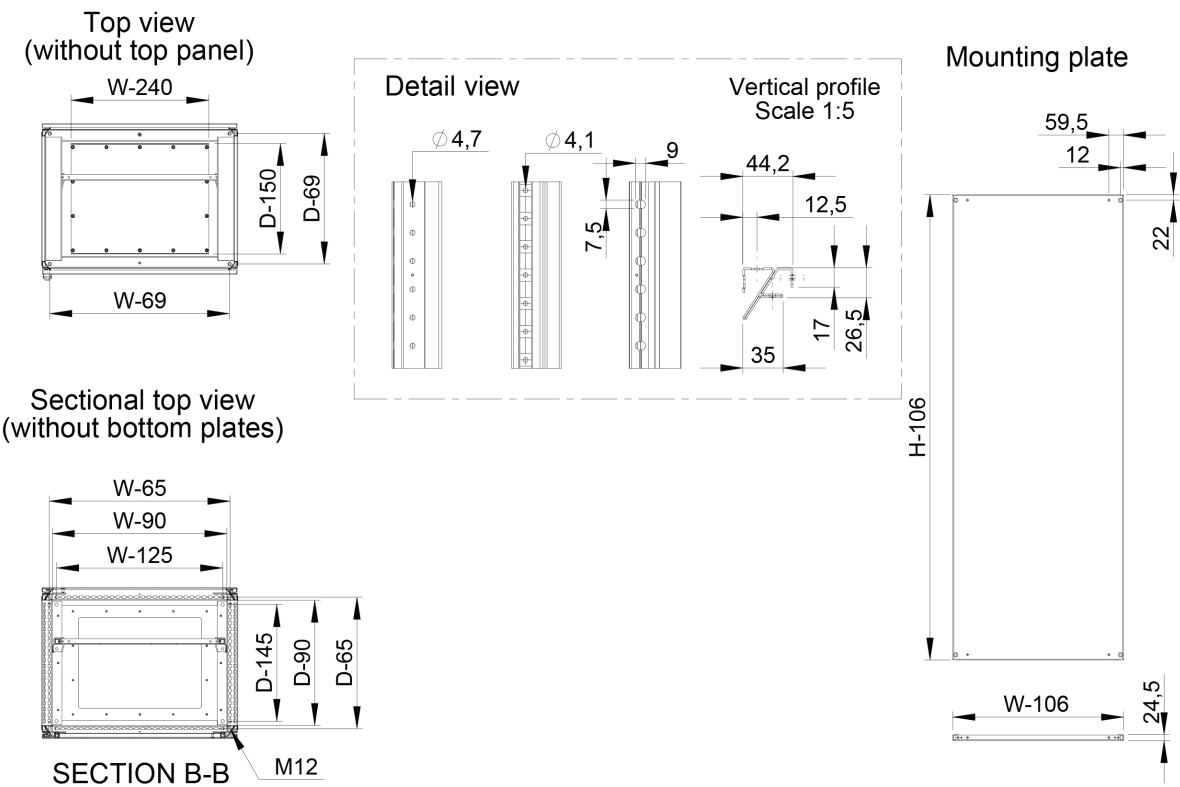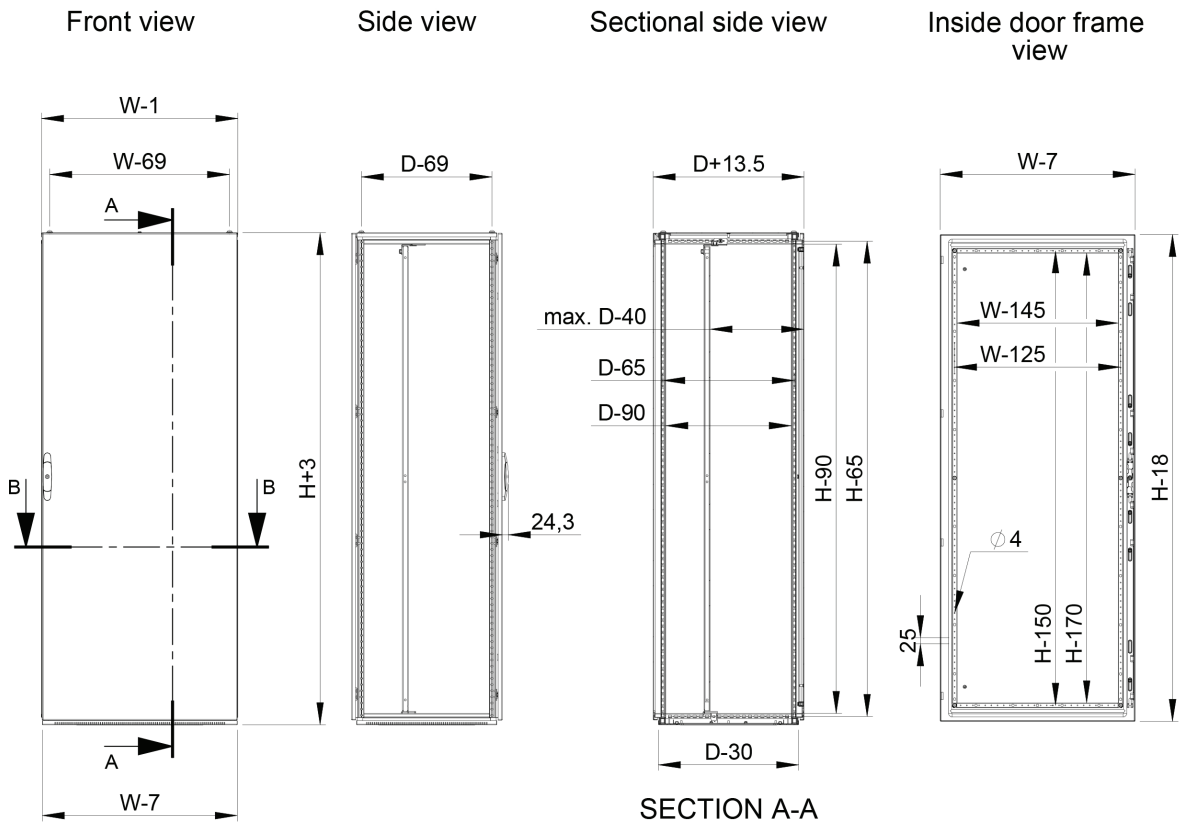
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Front view

Side view

Sectional side view

Inside door frame view

SECTION A-A

Top view
(without top panel)

Detail view

Vertical profile
Scale 1:5

Mounting plate

Sectional top view
(without bottom plates)

SECTION B-B

CONNECT AND PROTECT

H	W	D	h	w	d	Item no.
2000	800	600	1894	694	559	MCSS20086HP

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

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