We connect and protect

Modular Single Door Mild Steel, MCS-HP

The mild steel single door combinable floor standing enclosure range, MCS-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 using the standard baying brackets.

INDUSTRY STANDARDS

CE, UK CA, UL

NEMA Type 4, 12

IP66

IK10

FEATURES

Material: Frame: 1.5 mm painted steel. Door: 2 mm painted steel. Rear, roof and side panels: 1.5 mm painted steel. Mounting plate: 3 mm galvanized steel. Bottom plates: 1 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. 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: RAL 7035 structured powder coating.

Protection: Complies with IP 66 | TYPE 4, 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

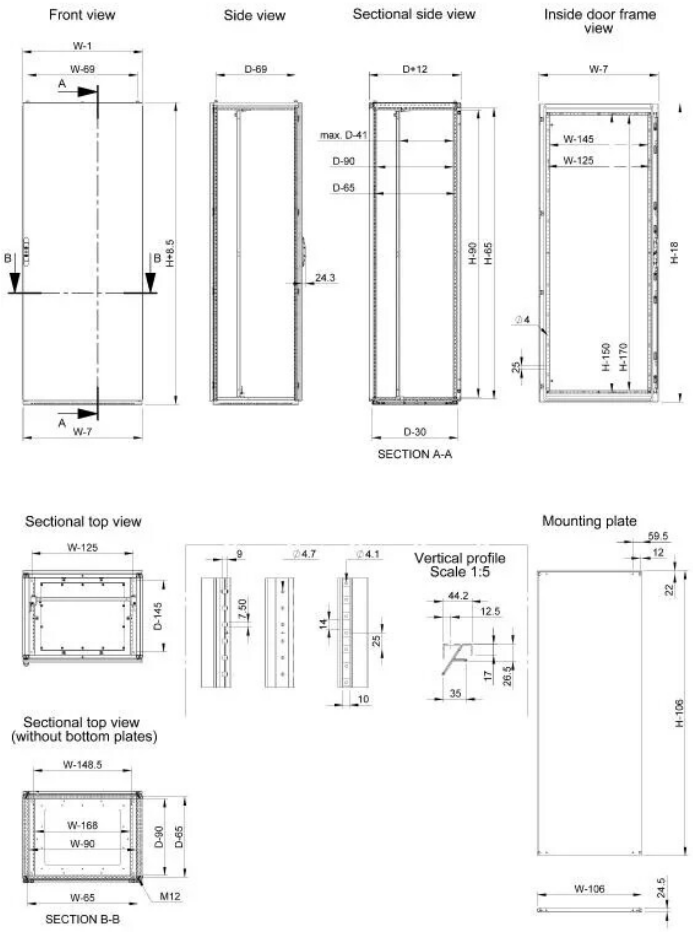
packing material is recyclable.

Material: Mild Steel
Finish: Powder Coated
Color: Light Gray
Color Code: RAL 7035
Body Thickness: 1.5mm
Door Thickness: 2mm

SPECIFICATIONS

Catalog Number	Height (H)	Width (W)	Depth (D)	Max Mounting Depth
MCS20086HP	2000mm	800mm	600mm	559mm
MCS22088HP	2200mm	800mm	800mm	759mm

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 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.

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.