

Modular Double Door, MCDS



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

CE, UK CA, UL, DNV

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 secondary 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.

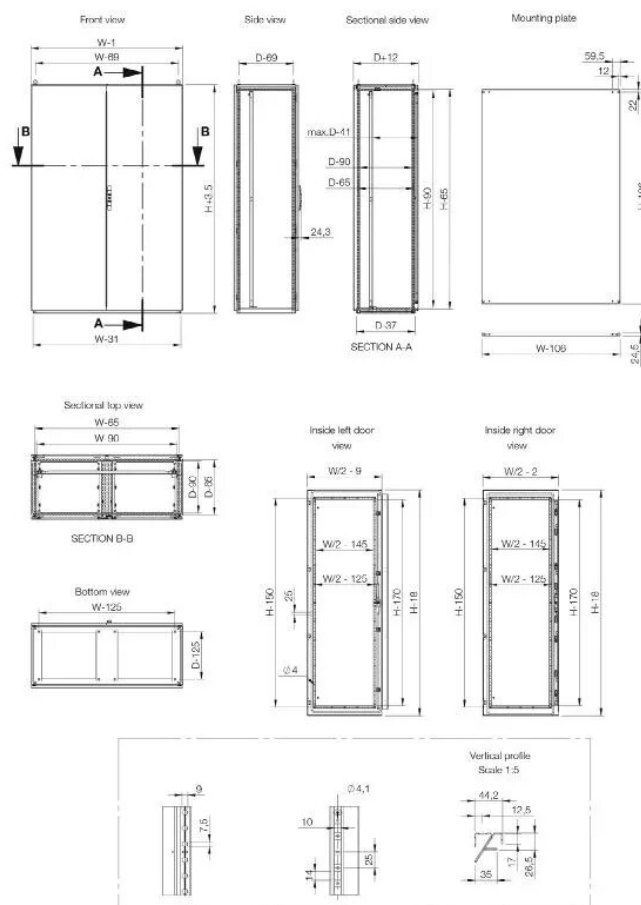
Delivery: Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow baying without removal. Packing material is recyclable.

Finish: Brushed
Body Thickness: 1.5mm
Door Thickness: 2mm

SPECIFICATIONS

Catalog Number	Height (H)	Width (W)	Depth (D)	Material
MCDS18105	1800mm	1000mm	500mm	Stainless Steel 304
MCDS18105-316	1800mm	1000mm	500mm	Stainless Steel 316
MCDS18125	1800mm	1200mm	500mm	Stainless Steel 304
MCDS18125-316	1800mm	1200mm	500mm	Stainless Steel 316
MCDS20126	2000mm	1200mm	600mm	Stainless Steel
MCDS20126-316	2000mm	1200mm	600mm	Stainless Steel 316
MCDS18124	1800mm	1200mm	400mm	Stainless Steel, 304
MCDS18124-316	1800mm	1200mm	400mm	Stainless Steel, 316

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.