Modular Double Door, MCD

The mild steel double door combinable floor standing enclosure range, MCD, 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 many different applications.

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

CE, UK CA, UL, DNV, EAC

FEATURES

Material: Frame: 1.5 mm painted steel. Doors: 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.

Doors: 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 doors mounting. Split rear panels in 1600 mm wide enclosures. RD version comes with rear door instead of rear panel.

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 slave door. Standard double-bit lock with 3 mm insert. Standard inserts, cylinders, lift handles and T-handles are available as accessories.

Bottom plates: Consists of three or four (D>600) pieces.

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 equipped with a separate earthing stud.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP55 | 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 (not included for PER5 version). For enclosures 2200 mm height, delivery includes two CMB profiles mounted in depth. 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.

SPECIFICATIONS

Color: Light Gray
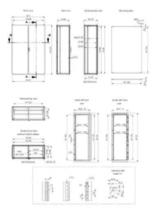**Material:**   Mild Steel
Color Code: RAL 7035

		Table 1/1			
Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included
MCD18085PER5		1800mm	800mm	500mm	No
MCD18085R5	MCD18085R5	1800mm	800mm	500mm	Yes
MCD18104PER5		1800mm	1000mm	400mm	No
MCD18104R5	MCD18104R5	1800mm	1000mm	400mm	Yes
MCD18105PER5		1800mm	1000mm	500mm	No
MCD18105R5	MCD18105R5	1800mm	1000mm	500mm	Yes
MCD18124PER5		1800mm	1200mm	400mm	No
MCD18124R5	MCD18124R5	1800mm	1200mm	400mm	Yes
MCD18125PER5		1800mm	1200mm	500mm	No
MCD18125R5	MCD18125R5	1800mm	1200mm	500mm	Yes
MCD18126PER5		1800mm	1200mm	600mm	No
MCD18126R5	MCD18126R5	1800mm	1200mm	600mm	Yes
MCD18164PER5		1800mm	1600mm	400mm	No
MCD18164R5	MCD18164R5	1800mm	1600mm	400mm	Yes
MCD20085PER5		2000mm	800mm	500mm	No
MCD20085R5	MCD20085R5	2000mm	800mm	500mm	Yes

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included
MCD20086R5	MCD20086R5	2000mm	800mm	600mm	Yes
MCD20104PER5		2000mm	1000mm	400mm	No
MCD20104R5	MCD20104R5	2000mm	1000mm	400mm	Yes
MCD20105PER5		2000mm	1000mm	500mm	No
MCD20105R5	MCD20105R5	2000mm	1000mm	500mm	Yes
MCD20106PER5		2000mm	1000mm	600mm	No
MCD20106R5	MCD20106R5	2000mm	1000mm	600mm	Yes
MCD20108PER5		2000mm	1000mm	800mm	No
MCD20108R5	MCD20108R5	2000mm	1000mm	800mm	Yes
MCD20124PER5		2000mm	1200mm	400mm	No
MCD20124R5	MCD20124R5	2000mm	1200mm	400mm	Yes
MCD20125PER5		2000mm	1200mm	500mm	No
MCD20125R5	MCD20125R5	2000mm	1200mm	500mm	Yes
MCD20126PER5		2000mm	1200mm	600mm	No
MCD20126R5	MCD20126R5	2000mm	1200mm	600mm	Yes
MCD20128PER5		2000mm	1200mm	800mm	No
MCD20128R5	MCD20128R5	2000mm	1200mm	800mm	Yes
MCD20164PER5		2000mm	1600mm	400mm	No
MCD20164R5	MCD20164R5	2000mm	1600mm	400mm	Yes
MCD20165PER5		2000mm	1600mm	500mm	No

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included
MCD20165R5	MCD20165R5	2000mm	1600mm	500mm	Yes
MCD20166PER5		2000mm	1600mm	600mm	No
MCD20166R5	MCD20166R5	2000mm	1600mm	600mm	Yes
MCD22106PER5		2200mm	1000mm	600mm	No
MCD22106R5	MCD22106R5	2200mm	1000mm	600mm	Yes
MCD22126PER5		2200mm	1200mm	600mm	No
MCD22126R5	MCD22126R5	2200mm	1200mm	600mm	Yes
MCD20086PER5		2000mm	800mm	600mm	No
MCD20088PERDR5		2000mm	800mm	800mm	No
MCD20088RDR5		2000mm	800mm	800mm	Yes
MCD20108PERDR5		2000mm	1000mm	800mm	No
MCD20108RDR5		2000mm	1000mm	800mm	Yes
MCD20126PERDR5		2000mm	1200mm	600mm	No
MCD20126RDR5		2000mm	1200mm	600mm	Yes
MCD20128PERDR5		2000mm	1200mm	800mm	No
MCD20128RDR5		2000mm	1200mm	800mm	Yes
MCD20088PER5		2000mm	800mm	800mm	No

ADDITIONAL PRODUCT DETAILS

SPM mild steel side panels must be ordered separately to close the cabinets (individual or assembled), in order to maintain the protection rating.

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.

Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE

This document is system-generated.