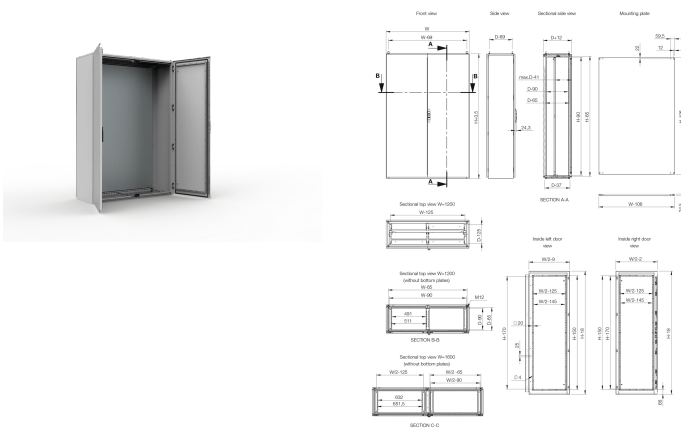# Mild Steel Double Door Compact Version, MKD

The mild steel double door compact floor standing enclosure range, MKD, 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

cULus_UL Listed

CE, UK CA, UL, EAC

FEATURES

Material: Body: 1.35 mm painted steel. Rear and roof panels: 1.5 mm painted steel. Door: 2 mm painted steel. Mounting plate: 3 mm galvanized steel. Bottom plates: 1 mm galvanized steel.

Body: Four times folded and seam-welded frame. Integrated depth profiles with hole pattern, allowing mounting plate adjustment in depth.

Doors: Mounted with four hinges. Including door frame with 25 mm hole pattern. Standard 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 on 1600 mm wide enclosures.

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 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 are equipped with a separate earthing stud.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55 | TYPE 12 | IK 10.

Delivery: Body with fitted door, rear panel, roof panel, bottom plates, mounting plate (except in PE version) and door frame. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material is recyclable.

All panels are grounded through their fittings and equipped with an independent grounding stem

SPECIFICATIONS

Body Thickness:	1.35mm
Door Thickness:	2mm
Finish:	Galvanized; Powder Coated
Material:	Mild Steel

Table 1/1						
Catalog Number	**Height (H)**	**Width (W)**	**Depth (D)**	**Mounting Plate Included**	**Panel Size**	**Max Mounting Depth**
MKD12124PER5	1200mm	1200mm	400mm	No		
MKD12124R5	1200mm	1200mm	400mm	Yes	1094 x 1094mm	359mm
MKD14103PER5	1400mm	1000mm	300mm	No		
MKD14103R5	1400mm	1000mm	300mm	Yes	1294 x 894mm	259mm
MKD14104PER5	1400mm	1000mm	400mm	No		
MKD14104R5	1400mm	1000mm	400mm	Yes	1294 x 894mm	359mm
MKD14123PER5	1400mm	1200mm	300mm	No		
MKD14123R5	1400mm	1200mm	300mm	Yes	1294 x 1094mm	259mm
MKD14124PER5	1400mm	1200mm	400mm	No		
MKD14124R5	1400mm	1200mm	400mm	Yes	1294 x 1094mm	359mm
MKD16124PER5	1600mm	1200mm	400mm	No		
MKD16124R5	1600mm	1200mm	400mm	Yes	1494 x 1094mm	359mm
MKD16125PER5	1600mm	1200mm	400mm	No		
MKD16125R5	1600mm	1200mm	500mm	Yes	1494 x 1094mm	459mm
MKD18124PER5	1800mm	1200mm	400mm	No		
MKD18124R5	1800mm	1200mm	400mm	Yes	1694 x 1094mm	359mm

Catalog Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included	Panel Size	Max Mounting Depth
MKD18125PER5	1800mm	1200mm	500mm	No		
MKD18125R5	1800mm	1200mm	500mm	Yes	1694 x 1094mm	459mm
MKD18164PER5	1800mm	1600mm	400mm	No		
MKD18164R5	1800mm	1600mm	400mm	Yes	1694 x 1494mm	359mm
MKD18165PER5	1800mm	1600mm	500mm	No		
MKD18165R5	1800mm	1600mm	500mm	Yes	1694 x 1494mm	459mm
MKD20124PER5	2000mm	1200mm	400mm	No		
MKD20124R5	2000mm	1200mm	400mm	Yes	1894 x 1094mm	359mm
MKD20125PER5	2000mm	1200mm	500mm	No		
MKD20125R5	2000mm	1200mm	500mm	Yes	1894 x 1094mm	459mm
MKD20164PER5	2000mm	1600mm	400mm	No		
MKD20164R5	2000mm	1600mm	400mm	Yes	1894 x 1494mm	359mm
MKD20165PER5	2000mm	1600mm	500mm	No		
MKD20165R5	2000mm	1600mm	500mm	Yes	1894 x 1494mm	459mm

ADDITIONAL PRODUCT DETAILS

For added cabling options, add plinths PF and PCP.

DIAGRAMS
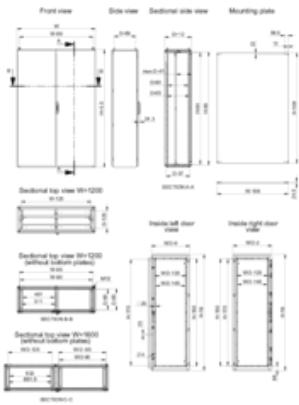
WARNING

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.

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