FLOOR STAND., 1800X1200X500, COMPACT ENCL., 2-DOOR, WITH MP, MILD STEEL, IP55

CATALOG NUMBER

MKD18125R5



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

EAC

GOST

CE UKCA

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

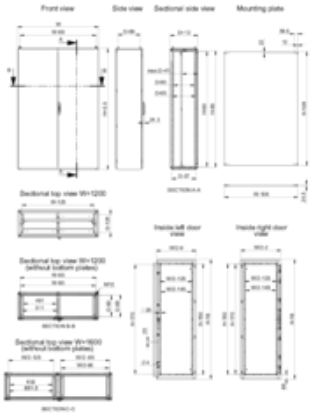
PRODUCT ATTRIBUTES

Mounting Plate Included: Yes
Panel Size: 1694 x 1094 mm
Max Mounting Depth: 459 mm
Material: Mild Steel
Finish: Galvanized; Powder Coated
Color: Unpainted
Body Thickness: 1.35 mm
Door Thickness: 2 mm
Weight: 180 kg

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.

© 2024 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.