FLOOR STAND., 1800X1600X400, COMPACT ENCL., 2-DOOR, WITH MP, STAINLESS 304, IP55

CATALOG NUMBER

EKDS18164



The stainless steel double door compact floor standing enclosure range, EKDS, with a IP 55 protection degree 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 an IP 55 protection degree, components inside the enclosure are well protected and makes the it well suited for almost any environment, grade dependant. IP 66 protection degree variant as individual doors with vertical middle divider also available.

INDUSTRY STANDARDS

cULus_UL Listed

CE

UKCA

EAC

GOST

IEC 61439

FEATURES

Material: AISI 304L pre-grained stainless steel / AISI 316L. Body and removable rear panel: 1.5 mm. Door: 2 mm. Bottom Plates: 1.5 mm. Mounting plate: 3 mm galvanized steel.

Body: One piece enclosure body. Integrated depth profiles with hole pattern allowing mounting plate adjustable in depth.

Door: Surface mounted with 4 hinges including door frame with 25 mm hole pattern and earthing studs. Standard doors can not be reversed.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear door mounting. Split rear panels in 1600 mm wide enclosures.

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: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

Earthing: Door is equipped with separate welded earthing studs and earthing to the frame can be accomplished by using the ECF.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm. Mounting plate is supplied, attached on the outside of the enclosure packaging. Fitted inside for 1600 mm wide enclosures. For 1600 mm wide, filler plate is included.

Finish: 400 pre-grained stainless steel.

Protection: Double door version, complies with IP 55, TYPE 12, IK 10. Individual doors with welded vertical divider, complies with IP 66, TYPE 4X, 12, IK 10.

Delivery: One piece body with fitted door and rear panel, bottom plates and mounting plate, including door earthing studs. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Mounting plate is attached to the outside of the enclosure packaging. All the packing material is recyclable.

Rear panel: Fitted by M6 torx screws; standard facilities for rear door mounting; split rear panels in 1600 mm wide enclosures

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: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing

Earthing: Door is equipped with separate welded earthing studs and earthing to the frame can be accomplished by using the ECF

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Protection: Double door version, complies with IP 55 | TYPE 12 | IK 10; individual doors with welded vertical divider, complies with IP 66 | TYPE 4X, 12 | IK 10

Delivery: One piece body with fitted door and rear panel, bottom plates and mounting plate, including door earthing studs; delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal; mounting plate is attached to the outside of the enclosure packaging. All the packing material is recyclable

PRODUCT ATTRIBUTES

Height (H): 1800 mm

Width (W): 1600 mm

Depth (D): 400 mm

Material: Stainless Steel 304

Panel Size: 1694 x 1494 mm

Weight: 216 kg

Finish: Brushed

Color: Unpainted

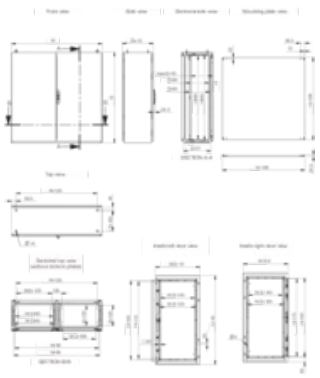
Body Thickness: 1.5 mm

Door Thickness: 2 mm

ADDITIONAL PRODUCT DETAILS

*Individual doors with vertical divider version.

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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