

Stainless Steel Compact Version Single Door Enclosure, EKSS



The stainless steel single door compact floor standing enclosure range, EKSS, with a IP 66 protection degree, is available off the shelf in many different sizes. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure. This enclosure range is well suited for almost any environment, grade dependent.

INDUSTRY STANDARDS

cULus_UL Listed

CE, UK CA, UL

IEC 61439

FEATURES

Material: AISI 304 pre-grained stainless steel / AISI 316L. Body and removable rear panel: 1.5 mm. Door: 2 mm. Bottom plate: 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 allowing left or right hand opening. Including door frame with 25 mm hole pattern and earthing studs.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear door mounting.

Lock: External espagnolette 4-point locking system. Standard fitted double-bit 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.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Mounting plate is supplied, attached on the outside of the enclosure packaging.

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

Finish: 400 pre-grained stainless steel.

Protection: Complies with IP 66, TYPE 4X, 12, IK 10.

Delivery: One piece body with fitted door, bottom plate and mounting plate, including door earthing studs. Delivered on a pallet which is identical to the width of the enclosure. Mounting plate is attached to the outside of the enclosure packaging. All the packing material is recyclable.

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

Mounting plate: Double folded and slides into position; adjustable in depth by steps of 25 mm with the MPD02 accessory; mounting plate is supplied, attached on the outside of the enclosure packaging

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

Delivery: One piece body with fitted door, bottom plate and mounting plate, including door earthing studs; delivered on a pallet which is identical to the width of the enclosure; mounting plate is attached to the outside of the enclosure packaging; all the packing material is recyclable

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

SPECIFICATIONS

Catalog Number	Height (H)	Width (W)	Depth (D)	Material	Panel Size	Weight
EKSS18064	1800mm	600mm	400mm	Stainless Steel 304	1694 x 494mm	97kg
EKSS16064-316	1600mm	600mm	400mm	Stainless Steel 316L	1494 x 494mm	84kg
EKSS18104	1800mm	1000mm	400mm	Stainless Steel 304	1694 x 894mm	138kg
EKSS16084	1600mm	800mm	400mm	Stainless Steel 304	1494 x 694mm	102kg
EKSS18104-316	1800mm	1000mm	400mm	Stainless Steel 316L	1694 x 894mm	138kg
EKSS16064	1600mm	600mm	400mm	Stainless Steel 304	1494 x 494mm	84kg
EKSS18084-316	1800mm	800mm	400mm	Stainless Steel 316L	1694 x 694mm	117kg
EKSS16084-316	1600mm	800mm	400mm	Stainless Steel 316L	1494 x 694mm	102kg
EKSS20084	2000mm	800mm	400mm	Stainless Steel 304	1894 x 694mm	127kg
EKSS18084	1800mm	800mm	400mm	Stainless Steel 304	1694 x 694mm	117kg
EKSS16104	1600mm	1000mm	400mm	Stainless Steel 304	1494 x 894mm	123kg
EKSS14084-316	1400mm	800mm	400mm	Stainless Steel 316L	1294 x 694mm	89kg
EKSS20084-316	2000mm	800mm	400mm	Stainless Steel 316L	1894 x 694mm	127kg
EKSS20104	2000mm	1000mm	400mm	Stainless Steel 304	1894 x 894mm	152kg
EKSS18064-316	1800mm	600mm	400mm	Stainless Steel 316L	1694 x 494mm	97kg
EKSS20104-316	2000mm	1000mm	400mm	Stainless Steel 316L	1894 x 894mm	152kg
EKSS16104-316	1600mm	1000mm	400mm	Stainless Steel 316L	1494 x 894mm	123kg
EKSS14084	1400mm	800mm	400mm	Stainless Steel 304	1294 x 694mm	89kg



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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