

Mild Steel Single Door Compact Enclosure, MKS



The mild steel single door compact floor standing enclosure range, MKS, with a IP 55 protection degree, is available off the shelf in many different sizes. This enclosure range is well suited for many different applications. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.

INDUSTRY STANDARDS

cULus_UL Listed

CE, UK CA, UL

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.

Door: Mounted with four hinges, allowing left or right hand opening. Including door frame with 25 mm hole pattern.

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

Roof panel: Removable.

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. 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 and door frame (except PE version). Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material is recyclable.

Material:	Mild Steel
Finish:	Powder Coated
Color:	Light Gray
Color Code:	RAL 7035
Body Thickness:	1.35mm
Door Thickness:	2mm

SPECIFICATIONS

Table 1/3

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included	Panel Size
MKS12064PER5	2411715	1200mm	600mm	400mm	No	
MKS12064R5	2411716	1200mm	600mm	400mm	Yes	1094 x 494mm
MKS12084PER5	2411717	1200mm	800mm	400mm	No	
MKS12084R5	2411718	1200mm	800mm	400mm	Yes	1094 x 694mm
MKS14063PER5	2411719	1400mm	600mm	300mm	No	
MKS14063R5	2411720	1400mm	600mm	300mm	Yes	1294 x 494mm
MKS14064PER5	2411721	1400mm	600mm	400mm	No	
MKS14064R5	2411722	1400mm	600mm	400mm	Yes	1294 x 494mm
MKS14083PER5	2411723	1400mm	800mm	300mm	No	
MKS14083R5	2411724	1400mm	800mm	300mm	Yes	1294 x 694mm
MKS14084PER5	2411725	1400mm	800mm	400mm	No	
MKS14084R5	2411726	1400mm	800mm	400mm	Yes	1294 x 694mm
MKS16063PER5	2411727	1600mm	600mm	300mm	No	
MKS16063R5	2411728	1600mm	600mm	300mm	Yes	1494 x 494mm
MKS16064PER5	2418434	1600mm	600mm	400mm	No	
MKS16064R5	2418435	1600mm	600mm	400mm	Yes	1494 x 494mm
MKS16083PER5	2411729	1600mm	800mm	300mm	No	
MKS16083R5	2411730	1600mm	800mm	300mm	Yes	1494 x 694mm
MKS16084PER5	2418436	1600mm	800mm	400mm	No	
MKS16084R5	2418437	1600mm	800mm	400mm	Yes	1494 x 694mm

Table 2/3

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included	Panel Size
MKS16085PER5	2418438	1600mm	800mm	500mm	No	
MKS16085R5	2418439	1600mm	800mm	500mm	Yes	1494 x 694mm
MKS16104PER5	2418440	1600mm	1000mm	400mm	No	
MKS16104R5	2418441	1600mm	1000mm	400mm	Yes	1494 x 894mm
MKS16105PER5	2418442	1600mm	1000mm	500mm	No	
MKS16105R5	2418443	1600mm	1000mm	500mm	Yes	1494 x 894mm
MKS18064PER5	2418444	1800mm	600mm	400mm	No	
MKS18064R5	2418445	1800mm	600mm	400mm	Yes	1694 x 494mm
MKS18084PER5	2418446	1800mm	800mm	400mm	No	
MKS18084R5	2418447	1800mm	800mm	400mm	Yes	1694 x 694mm
MKS18085PER5	2411731	1800mm	800mm	500mm	No	
MKS18085R5	2418448	1800mm	800mm	500mm	Yes	1694 x 694mm

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included	Panel Size
MKS18104PER5	2418449	1800mm	1000mm	400mm	No	
MKS18104R5	2418450	1800mm	1000mm	400mm	Yes	1694 x 894mm
MKS20064PER5	2418451	2000mm	600mm	400mm	No	
MKS20064R5	2418452	2000mm	600mm	400mm	Yes	1894 x 494mm
MKS20084PER5	2418453	2000mm	800mm	400mm	No	
MKS20084R5	2418454	2000mm	800mm	400mm	Yes	1894 x 694mm
MKS20085PER5	2411732	2000mm	800mm	500mm	No	
MKS20085R5	2418455	2000mm	800mm	500mm	Yes	1894 x 694mm

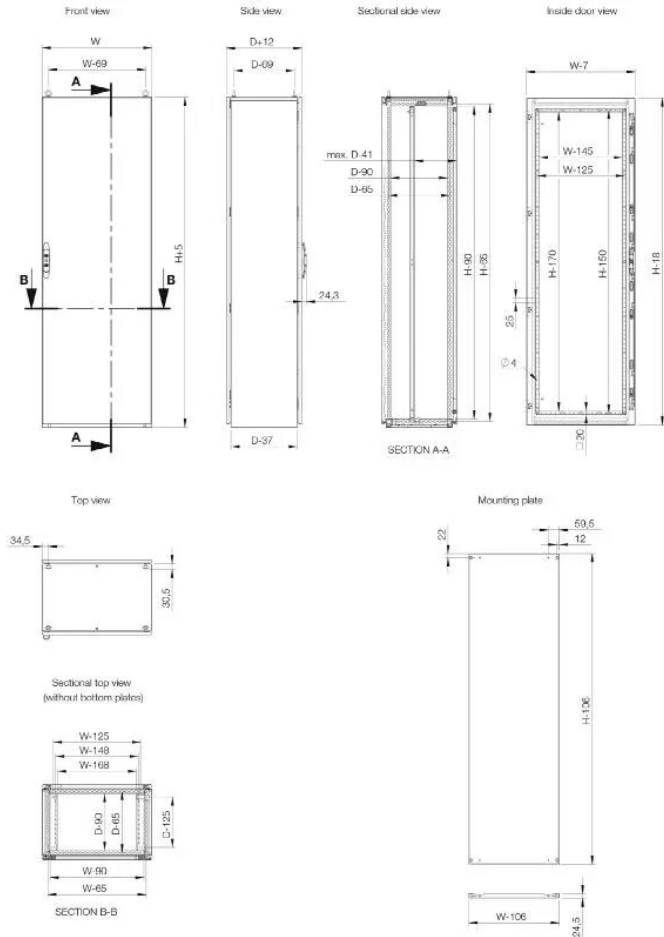
Table 3/3

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Mounting Plate Included	Panel Size
MKS20104PER5	2418456	2000mm	1000mm	400mm	No	
MKS20104R5	2418457	2000mm	1000mm	400mm	Yes	1894 x 894mm
MKS20105PER5	2418458	2000mm	1000mm	500mm	No	
MKS20105R5	2418459	2000mm	1000mm	500mm	Yes	1894 x 894mm

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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