

Single Door Enclosure Mild Steel, MAS

Power Utilities



The mild steel single door wall mounted enclosure range, MAS, with a IP 66 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

UL 508A Listed; Type 4, 12; File No. E92044

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 12; File No. E92044

NEMA/EEMAC Type 4, 12

CSA, File No. 1442951: Type 4, 12

IEC 62208 IP66

KEMA, GOST, Lloyds, DNV, Maritime, CE

FEATURES

For outdoor installation, the use of a rain hood ARF and 100% polyester paint coating is recommended

Body: Folded and seam welded. Four 8.5 mm diameter holes for wall fixing, pressed out in 20.4 mm diameter × 2 mm depressions, to allow air circulation around the rear part of the enclosure

Door: Surface mounted with 130-degree opening; concealed removable hinges with captive pin

Door: Hinges can be mounted to allow left or right hand opening

Door: inner M6 welded studs to mount door profiles MMDP

Door: Sealing is ensured by an injected one piece polyurethane gasket

Lock: Customized lock with double-bit for easy opening of the door

Gland plate: Situated at the far rear of the enclosure, to make cabling onto the mounting plate easier

Mounting plate: The mounting plate is marked vertically at 10 mm intervals, for easy horizontal positioning of equipment

Mounting plate: On the top and bottom there are holes to facilitate cable fixing

Mounting plate: All sides, from 800 mm and above, are strengthened by folded edges

Delivery: Enclosure with door and mounting plate; for height 600 mm and above, two door mounting profiles; gland plate(s) with gasket(s), plastic double-bit 3 mm key, mounting accessories, metallic key, for height 1000 mm and above

SPECIFICATIONS

Color: Light Gray
Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 7035

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Panel Size
MAS0304021R5	MAS0304021R5	300 mm	400 mm	210 mm	270 x 330 mm
MAS0606030R5	MAS0606030R5	600 mm	600 mm	300 mm	570 x 550 mm
MAS1208030R5	MAS1208030R5	1200 mm	800 mm	300 mm	1170 x 750 mm
MAS0605021R5	MAS0605021R5	600 mm	500 mm	210 mm	570 x 450 mm
MAS1006030R5	MAS1006030R5	1000 mm	600 mm	300 mm	970 x 550 mm
MAS0606040R5	MAS0606040R5	600 mm	600 mm	400 mm	570 x 550 mm
MAS0405021R5	MAS0405021R5	400 mm	500 mm	210 mm	370 x 450 mm
MAS0806021R5	MAS0806021R5	800 mm	600 mm	210 mm	770 x 550 mm
MAS0303021R5	MAS0303021R5	300 mm	300 mm	210 mm	270 x 250 mm
MAS0605030R5	MAS0605030R5	600 mm	500 mm	300 mm	570 x 450 mm
MAS0504030R5	MAS0504030R5	500 mm	400 mm	300 mm	470 x 350 mm
MAS1008026R5	MAS1008026R5	1000 mm	800 mm	260 mm	970 x 750 mm
MAS0604026R5	MAS0604026R5	600 mm	400 mm	260 mm	570 x 350 mm
MAS0303015R5	MAS0303015R5	300 mm	300 mm	155 mm	270 x 250 mm
MAS0806040R5	MAS0806040R5	800 mm	600 mm	400 mm	770 x 550 mm

Catalog Number	Article Number	Height	Width	Depth	Panel Size
MAS0252015R5	MAS0252015R5	250 mm	200 mm	155 mm	220 x 150 mm
MAS0804030R5	MAS0804030R5	800 mm	400 mm	300 mm	770 x 350 mm
MAS1206030R5	MAS1206030R5	1200 mm	600 mm	300 mm	1170 x 550 mm
MAS1008030R5	MAS1008030R5	1000 mm	800 mm	300 mm	970 x 750 mm
MAS0252515R5	MAS0252515R5	250 mm	250 mm	155 mm	220 x 200 mm
MAS0302521R5	MAS0302521R5	300 mm	250 mm	210 mm	270 x 200 mm
MAS0406021R5	MAS0406021R5	400 mm	600 mm	210 mm	370 x 550 mm
MAS0503021R5	MAS0503021R5	500 mm	300 mm	210 mm	470 x 250 mm
MAS0604030R5	MAS0604030R5	600 mm	400 mm	300 mm	570 x 350 mm
MAS0504026R5	MAS0504026R5	500 mm	400 mm	260 mm	470 x 350 mm
MAS0302515R5	MAS0302515R5	300 mm	250 mm	155 mm	270 x 200 mm
MAS0806030R5	MAS0806030R5	800 mm	600 mm	300 mm	770 x 550 mm
MAS0605015R5	MAS0605015R5	600 mm	500 mm	155 mm	570 x 450 mm
MAS1008040R5	MAS1008040R5	1000 mm	800 mm	400 mm	970 x 750 mm
MAS0606021R5	MAS0606021R5	600 mm	600 mm	210 mm	570 x 550 mm
MAS0504021R5	MAS0504021R5	500 mm	400 mm	210 mm	470 x 350 mm
MAS0403021R5	MAS0403021R5	400 mm	300 mm	210 mm	370 x 250 mm
MAS0808030R5	MAS0808030R5	800 mm	800 mm	300 mm	770 x 750 mm

Catalog Number	Article Number	Height	Width	Depth	Panel Size
MAS0605026R5	MAS0605026R5	600 mm	500 mm	260 mm	570 x 450 mm
MAS0705021R5	MAS0705021R5	700 mm	500 mm	210 mm	670 x 450 mm
MAS0505030R5	MAS0505030R5	500 mm	500 mm	300 mm	470 x 450 mm
MAS0403015R5	MAS0403015R5	400 mm	300 mm	155 mm	370 x 250 mm
MAS1208040R5	MAS1208040R5	1200 mm	800 mm	400 mm	1170 x 750 mm
MAS0808040R5	MAS0808040R5	800 mm	800 mm	400 mm	770 x 750 mm
MAS0505021R5	MAS0505021R5	500 mm	500 mm	210 mm	470 x 450 mm
MAS0608030R5	MAS0608030R5	600 mm	800 mm	300 mm	570 x 750 mm
MAS0202015R5	MAS0202015R5	200 mm	200 mm	155 mm	170 x 150 mm
MAS0808021R5	MAS0808021R5	800 mm	800 mm	210 mm	770 x 750 mm
MAS0604015R5	MAS0604015R5	600 mm	400 mm	155 mm	570 x 350 mm
MAS0404021R5	MAS0404021R5	400 mm	400 mm	210 mm	370 x 350 mm
MAS0604021R5	MAS0604021R5	600 mm	400 mm	210 mm	570 x 350 mm
MAS0806026R5	MAS0806026R5	800 mm	600 mm	260 mm	770 x 550 mm
MAS0705026R5	MAS0705026R5	700 mm	500 mm	260 mm	670 x 450 mm
MAS1006026R5	MAS1006026R5	1000 mm	600 mm	260 mm	970 x 550 mm
MAS0352515R5	MAS0352515R5	350 mm	250 mm	155 mm	320 x 200 mm
MAS0504015R5	MAS0504015R5	500 mm	400 mm	155 mm	470 x 350 mm

ADDITIONAL PRODUCT DETAILS

Note: items ending in PER5 (not sold in North America region) do not include the Mounting Plate.

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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