

Catalogue No: **MAS0405021R5**

ENCLOSURE W/MOUNT M/STEEL IP66 H400 x W500 x D210mm S/DOOR

Enclosures and Climate Control > Standard Enclosures > Wall Mount Enclosures > Wall Mount Enclosures - Mild Steel > Wall Mount Enclosures - MAS Single Door > MAS Single Door Wall Mount Enclosures - RAL 7035 Light Grey (Includes Mounting Plate)



Enclosure Wall Mount Mild Steel IP66 H400xW500xD210mm Single Door

- Over 50 stocked sizes ensuring you have a high quality product ready for any situation in exactly the right size
- IP66 (MAS) / IP55 (MAD) and IK10 protection with fully folded and seam welded mild steel construction providing the highest protection for your internal components, for a range of indoor applications (NOTE - Optional glazed door models are IP55 / IK08)
- Wall fixing holes are pressed out 2mm allowing for the enclosure to lay on its back with no damage to the rear
- Strengthened over folded front frame serves as a gutter to keep liquids away from the polyurethane gasket
- Concealed hinges with captive hinge pins provide 130° opening and clean smooth lines, plus easy removal for maintenance and extra resistance to vibration
- Gland plate installed as standard towards the rear of the enclosure to make for easy wiring
- Comes with galvanised mounting plate as standard with gland plate opening same width as mounting plate for easy installation. Mounting plate is marked at 10mm intervals for easy horizontal positioning of equipment
- Reversible door allows for flexibility in installation with the same enclosure able to be used in double the applications
- A large range of custom locking options available to replace the standard 3mm double-bit lock
- Recommended for indoor use only.

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	MAS Wall Mount (Single Door)
Material, Body / Housing	Powder Coated Mild Steel material
Enclosure Load Capacity	160 kg
Door Load Capacity	28 kg
Door Mounting Profiles	Not included, however studs for mounting MMDP door profiles are included on the door
NEMA Enclosure Class (NEMA 250:2003)	Type 4 Type 12 Type 13
Material thickness, body / housing	1.2 mm
Colour, Body / Housing	Light Grey (RAL 7035) colour
Finish, body / housing	Ripple body/housing
Details, body / housing	Folded and seam welded. Four 8.5mm diameter holes for wall fixing, pressed out in 20.4mm diameter x 2mm depressions to allow air circulation around the rear part of the enclosure.

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Height	400 mm
Width	500 mm
Depth	210 mm
Weight	11.4 kg
IP Rating	IP66
IK Rating	IK10
Material, door	Powder Coated Mild Steel
Material thickness, door	1.2 mm
Colour, Door	Light Grey (RAL 7035) door
Finish, Door	Ripple door
Hinge Type	Reversible, Concealed Hinges with Captive Pin
Opening Range	130 °
Details, door	180 degree hinging available as accessory
Mounting Plate Included	Yes
Material, Mounting Plate / Bracket	Zinc Galvanized Steel
Material Thickness, Mounting Plate / Bracket	2 mm
Height, Mounting Plate	370 mm
Width, Mounting Plate	450 mm
Details, Mounting Plate / Bracket	Marked vertically at 10mm intervals for easy horizontal positioning of equipment, fixed onto M8 welded studs with extra holes top and bottom to facilitate cable fixing.
Gland Plate(s) Included	Yes
Number of Gland Plates	1 qty
Material, Gland Plate	Powder Coated Mild Steel
Material Thickness, Gland Plate	1.4 mm
Colour, Gland Plate	Light Grey (RAL 7035) gland plate
Finish, Gland Plate	Ripple gland plate
Height, Gland Plate	410 mm height
Height, Gland Plate Opening	410 mm opening height
Width, Gland Plate	96 mm width
Width, Gland Plate Opening	96 mm opening width
Details, Gland Plate	1 Opening, Type 3
Material, Gasket / Seal	PUR / PU material
Details, Gasket / Seal	Single piece, Injected
Details, earthing	Earthing studs M8x12mm in body and cover, M8 nuts, earth washers and earth labels
Number of Locks	1 qty
Lock Type	DIN - 1/4 Turn type
Diameter, Lock	3 mm
Material, Lock	Plastic material
Delivery Details	Enclosure with mounting plate and door, gland plate(s) with gasket(s), plastic DIN 3mm key, mounting and earthing accessories.
Standards Compliance	NEMA 250:2003
Certifications	C-UL CE GOST-R KEMA UL

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Shipping Approvals

Lloyd's Register of Shipping
DNV-GL (Det Norske Veritas Germanischer Lloyd)

REFERENCES

IECEx Certificate -

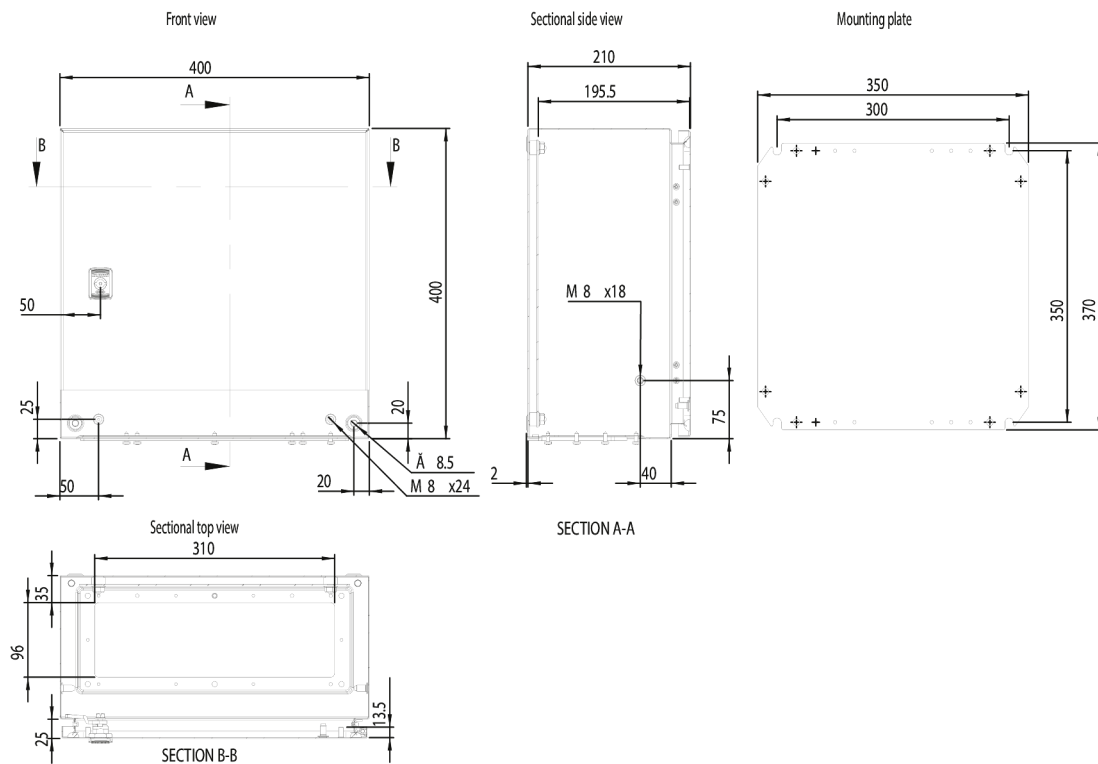
Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -



Dimension Diagram

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Complete enclosure					Standard enclosure with mounting plate and lock		Standard enclosure with mounting plate, lock and glazed door	
Enclosure dimensions (mm)	Mounting plate dimensions (mm)	No. of gland plate	No. of gland plate	No. of Weight	Cat. No.	Price	Cat. No.	Price
W x H x D	W x H x D	gland plate	gland plate	(kg)				
200 200 155 170 150 137	1	110x56	1	2.7	MAS01020185	N/A		
300 255 170 250 137	1	110x56	1	3.8	MAS01030185	N/A		
210 250 155 220 200 137	1	110x56	1	4	MAS0101185	N/A		
300 250 155 270 200 137	1	110x56	1	4.8	MAS01021185	N/A		
300 335 270 250 137	1	210x56	1	5.2	MAS01031185	MAS01030185V		
300 370 270 250 137	1	210x56	1	5.5	MAS01022185	MAS01020185V		
300 335 270 450 137	1	410x56	1	9.2	MAS01030185	MAS010301185V		
310 250 155 400 200 137	1	110x56	1	5.3	MAS0101185	MAS0101185V		
400 300 210 370 250 192	1	210x56	1	7	MAS04010185	MAS040101185V		
400 370 370 350 192	1	310x56	1	8.6	MAS04020185	MAS040201185V		
400 370 370 450 192	1	410x56	1	10.5	MAS04030185	MAS040301185V		
400 370 370 550 192	1	510x56	1	12.2	MAS04040185	MAS040401185V		
500 300 210 470 250 192	1	210x56	1	8.6	MAS01010185	MAS010101185V		
500 300 470 350 242	1	210x56	1	9.2	MAS01020185	MAS010201185V		
400 370 470 350 192	1	310x56	1	10.4	MAS01040185	MAS010401185V		
400 300 470 350 242	1	310x56	1	11.2	MAS01030185	MAS010301185V		
400 300 470 500 242	1	310x56	1	12.1	MAS01040185	MAS010401185V		
500 370 470 450 192	1	410x56	1	12.6	MAS01030185	MAS010301185V		
500 300 470 450 242	1	410x56	1	14.5	MAS01040185	MAS010401185V		
600 400 370 570 350 192	1	310x56	2	12.2	MAS04040185	MAS040401185V		
400 300 570 350 242	1	310x56	2	14.5	MAS04030185	MAS040301185V		
500 370 570 450 192	1	410x56	2	16.4	MAS04020185	MAS040201185V		
500 300 570 450 242	1	410x56	2	17.5	MAS04030185	MAS040301185V		
600 370 570 550 192	1	510x56	2	19	MAS04040185	MAS040401185V		
600 300 570 550 242	1	510x56	2	24	MAS04050185	MAS040501185V		
600 400 570 550 242	1	510x56	2	27	MAS04060185	MAS040601185V		
800 300 570 750 242	2	310x56	2	31	MAS04080185	MAS040801185V		

Technical Diagram