Catalogue No: **MAS0404021R5**

ENCLOSURE W/MOUNT M/STEEL IP66 H400 x W400 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)

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

Enclosure Wall Mount Mild Steel IP66 H400xW400xD210mm Single Door

- Over 50 stocked sizes ensuring you have a high quality product ready for any situation in exactly the right size
- IP66 (IP55 on MAD models) and IK10 protection due to the fully folded and seam welded mild steel construction provides the highest protection for your internal components, for a range of indoor applications
- 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

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.
Height	400 mm
Width	400 mm

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Depth	210 mm
Weight	9.8 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	350 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	310 mm height
Height, Gland Plate Opening	310 mm opening height
Width, Gland Plate	96 mm width
Width, Gland Plate Opening	96 mm opening width
Details, Gland Plate	1 Opening, Type 2
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
Shipping Approvals	Lloyd's Register of Shipping DNV-GL (Det Norske Veritas Germanischer Lloyd)

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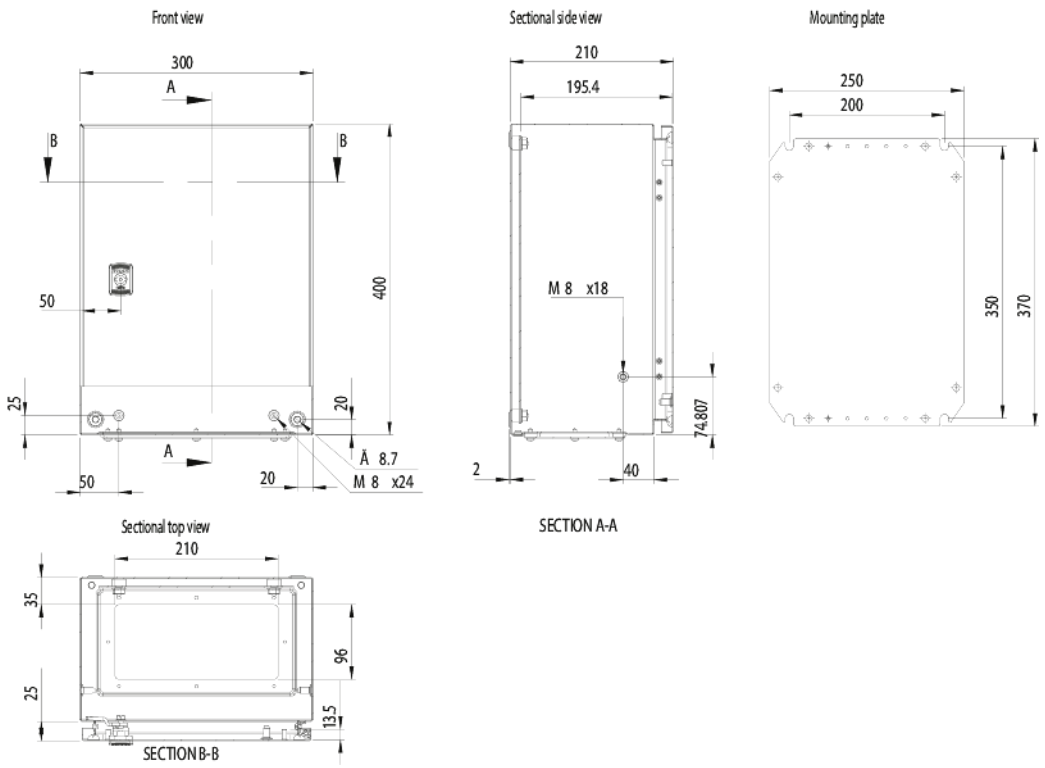
REFERENCES	
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Dimension Diagram

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Complete enclosure

Outside dimensions (mm)			Mounting plate dimensions (mm)			No. of gland plates	Gland plate mounting size (mm)	No. of locks	Weight (kg)	Standard enclosure with mounting plate and lock		Standard enclosure with mounting plate, lock and gland plate	
H	W	D	h	w	d					Cat. No.	Price $	Cat. No. ?	Price $
200	200	155	170	150	137	1	130x56	1	2.2	MAS0202155R5		N/A	
	300	155	170	250	137	1	230x56	1	3.8	MAS0203155R5		N/A	
250	250	155	220	200	137	1	130x56	1	4	MAS0252155R5		N/A	
300	250	155	270	200	137	1	130x56	1	4.8	MAS0302155R5		N/A	
	300	155	270	250	137	1	230x56	1	5.2	MAS0303155R5		MAS0303155R#	
	300	210	270	250	192	1	230x86	1	5.5	MAS0303021R5		MAS0303021R#	
	500	155	270	450	137	1	430x56	1	9.2	MAS0305155R5		MAS0305155R#	
350	250	155	320	200	137	1	130x56	1	5.3	MAS0352155R5		MAS0352155R#	
400	300	210	370	250	192	1	230x86	1	7	MAS0403021R5		MAS0403021R#	
	400	210	370	350	192	1	330x86	1	8.6	MAS0404021R5		MAS0404021R#	
	500	210	370	450	192	1	430x86	1	10.5	MAS0405021R5		MAS0405021R#	
	600	210	370	550	192	1	530x86	1	12.2	MAS0406021R5		MAS0406021R#	
500	300	210	470	250	192	1	230x86	1	8.6	MAS0503021R5		MAS0503021R#	
	300	280	470	250	242	1	230x86	1	9.2	MAS0503028R5		MAS0503028R#	
	400	210	470	350	192	1	330x86	1	10.4	MAS0504021R5		MAS0504021R#	
	400	280	470	350	242	1	330x86	1	11.2	MAS0504028R5		MAS0504028R#	
	400	380	470	350	282	1	330x86	1	12.1	MAS0504030R5		MAS0504030R#	
	500	210	470	450	192	1	430x86	1	12.4	MAS0505021R5		MAS0505021R#	
	500	380	470	450	282	1	430x86	1	14.5	MAS0505030R5		MAS0505030R#	
600	400	210	570	350	192	1	330x86	2	17.2	MAS0604021R5		MAS0604021R#	
	400	380	570	350	282	1	330x86	2	24.5	MAS0604030R5		MAS0604030R#	
	500	210	570	450	192	1	430x86	2	19.4	MAS0605021R5		MAS0605021R#	
	500	380	570	450	282	1	430x86	2	17.5	MAS0605030R5		MAS0605030R#	
	600	210	570	550	192	1	530x86	2	21	MAS0606021R5		MAS0606021R#	
	600	380	570	550	282	1	530x86	2	24	MAS0606030R5		MAS0606030R#	
	600	480	570	550	382	1	530x86	2	27	MAS0606040R5		MAS0606040R#	
	800	380	570	750	282	2	330x86	2	31	MAS0608030R5		MAS0608030R#	

Technical Diagram