

MAS-PD

Mild steel, single door enclosure | Power Distribution



IP 66 | TYPE 4, 12, 13 | IK 10



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.

Material: Body: 1.2 mm mild steel for enclosures with a depth of 155 mm / 1.4 mm for enclosures with a depth of 210 or 260 mm / 1.5 mm for enclosures with a depth of 300 or 400 mm, or if a height or width is 1000 mm or greater. Gland plate: 1.4 mm mild steel. Door: 1.2 mm mild steel / 1.5 mm for enclosures with a height or width of 500 mm or greater / 2 mm for enclosures with a height or width of 800 mm or greater. Mounting plate: 2 mm galvanized steel.

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

Door: Surface mounted with 130° opening. Concealed removable hinges with captive pin. Hinges can be mounted to allow left or right hand opening. There are studs to mount door profiles MMDP included as standard. Sealing is ensured by an injected one piece polyurethane gasket.

Lock: Customized lock with double-bit for easy opening of the door. Double-bit 3 mm insert and 90° movement. 1000 mm high enclosures and above have espagnolette three point locking. Other inserts are available as an accessory.

Protection: IP 55, 66 | TYPE 4, 12, 13 | IK 10. For outdoor installation the use of a rain hood ARF and 100% polyester paint coating is recommended. The corrosion resistance must be taken into consideration.

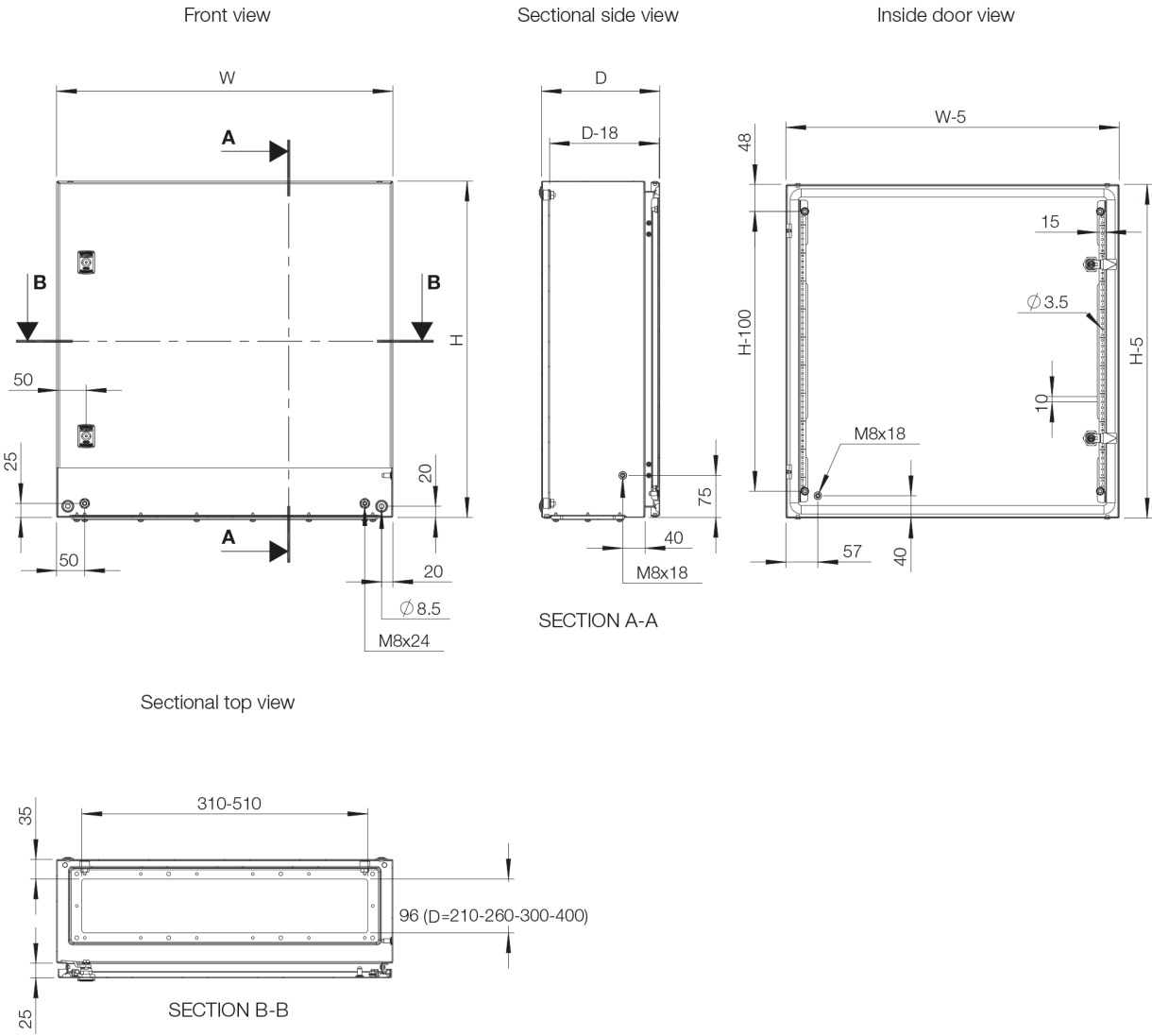
Finish: RAL 7035 structured powder coating.

Delivery: Enclosure with door and two door mounting profiles, from MAS0604015R5 and above. Gland plate(s) with gasket, plastic double-bit key and mounting accessories. MAS1006026R5 and above, come with a metallic key. Earthing facilities.

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CONNECT AND PROTECT



Without mounting plate

Enclosure dimensions			Gland plate				
H	W	D	Size	Type	Openings	N° of locks	Item no.
600	600	210	510 × 96	4	1	2	MAS0606021PER5
600	600	300	510 × 96	4	1	2	MAS0606030PER5
600	600	400	510 × 96	4	1	2	MAS0606040PER5
600	800	300	310 × 96	2	2	2	MAS0608030PER5
800	600	210	510 × 96	4	1	2	MAS0806021PER5
800	600	260	510 × 96	4	1	2	MAS0806026PER5
800	600	300	510 × 96	4	1	2	MAS0806030PER5
800	600	400	510 × 96	4	1	2	MAS0806040PER5
800	800	210	310 × 96	2	2	2	MAS0808021PER5
800	800	300	310 × 96	2	2	2	MAS0808030PER5
800	800	400	310 × 96	2	2	2	MAS0808040PER5
1000	600	260	510 × 96	4	1	1*	MAS1006026PER5
1000	600	300	510 × 96	4	1	1*	MAS1006030PER5
1000	800	260	310 × 96	2	2	1*	MAS1008026PER5
1000	800	300	310 × 96	2	2	1*	MAS1008030PER5
1000	800	400	310 × 96	2	2	1*	MAS1008040PER5
1200	600	300	510 × 96	4	1	1*	MAS1206030PER5
1200	800	300	310 × 96	2	2	1*	MAS1208030PER5
1200	800	400	310 × 96	2	2	1*	MAS1208040PER5

* 3 point espagnolette locking.

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