

# MAS

## MILD STEEL, SINGLE DOOR ENCLOSURE



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

The wall mounted range of mild steel IP 66 enclosures has been designed with the user in mind. Practical, efficient and with a wide range of standard sizes and accessories available from stock, the wall mounted range offers a solution to virtually every application, or can be easily customised to suit specific requirements.

**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.

**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.

**Mounting plate:** The mounting plate is marked vertically at 10 mm intervals for easy horizontal positioning of equipment. On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides from 800 mm and above are strengthened by folded edges. By using the AMG accessory the mounting plate position can be adjusted to any depth.

**Gland Plate Opening:** Situated at the far rear of the enclosure to make cabling onto the mounting plate easier.

**Protection:** Complies with IP 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. Plastic double-bit 3 mm key, and mounting accessories. Earthing facilities.

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Gland plate					
H	W	D	h	w	d	Size	Type		N° of locks	Weight (kg)	Item no.
200	200	155	170	150	137	110x56	0S	1	1	2,95	
250	200	155	220	150	137	110x56	0S	1	1	3,40	
250	250	155	220	200	137	110x56	0S	1	1	4,15	
300	250	155	270	200	137	110x56	0S	1	1	4,55	
300	250	210	270	200	192	110x56	0S	1	1	5,20	
300	300	155	270	250	137	210x56	1S	1	1	5,35	
300	300	210	270	250	192	210x96	1	1	1	6,00	
350	250	155	320	200	137	110x56	0S	1	1	5,20	
400	300	155	370	250	137	210x56	1S	1	1	7,20	
400	300	210	370	250	192	210x96	1	1	1	7,50	
400	400	210	370	350	192	310x96	2	1	1	9,75	
400	500	210	370	450	192	410x96	3	1	1	11,40	
400	600	210	370	550	192	510x96	4	1	1	13,35	
500	300	210	470	250	192	210x96	1	1	1	8,95	
500	400	155	470	350	137	310x56	2S	1	1	10,40	
500	400	210	470	350	192	310x96	2	1	1	11,35	
500	400	260	470	350	242	310x96	2	1	1	12,25	
500	400	300	470	350	282	310x96	2	1	1	12,90	
500	500	210	470	450	192	410x96	3	1	1	13,45	
500	500	300	470	450	282	410x96	3	1	1	15,60	
600	400	155	570	350	137	310x56	2S	1	2	12,50	
600	400	210	570	350	192	310x96	2	1	2	13,65	
600	400	260	570	350	242	310x96	2	1	2	14,30	
600	400	300	570	350	282	310x96	2	1	2	15,30	
600	500	155	570	450	137	410x56	3S	1	2	14,80	
600	500	210	570	450	192	410x96	3	1	2	16,25	
600	500	260	570	450	242	410x96	3	1	2	17,20	
600	500	300	570	450	282	410x96	3	1	2	18,35	
600	600	210	570	550	192	510x96	4	1	2	21,90	
600	600	300	570	550	282	510x96	4	1	2	24,55	
600	600	400	570	550	382	510x96	4	1	2	26,95	
600	800	300	570	750	282	310x96	2	2	2	31,45	
700	500	210	670	450	192	410x96	3	1	2	21,50	
700	500	260	670	450	242	410x96	3	1	2	22,70	
800	400	300	770	350	282	310x96	2	1	2	22,05	
800	600	210	770	550	192	510x96	4	1	2	27,90	
800	600	260	770	550	242	510x96	4	1	2	28,60	
800	600	300	770	550	282	510x96	4	1	2	31,65	
800	600	400	770	550	382	510x96	4	1	2	35,20	
800	800	210	770	750	192	310x96	2	2	2	34,80	
800	800	300	770	750	282	310x96	2	2	2	37,80	
800	800	400	770	750	382	310x96	2	2	2	42,15	
1000	600	260	970	550	242	510x96	4	1	1*	39,05	
1000	600	300	970	550	282	510x96	4	1	1*	39,15	
1000	800	260	970	750	242	310x96	2	2	1*	47,90	
1000	800	300	970	750	282	310x96	2	2	1*	49,20	
1000	800	400	970	750	382	310x96	2	2	1*	54,15	
1200	600	300	1170	550	282	510x96	4	1	1*	46,10	
1200	800	300	1170	750	282	310x96	2	2	1*	58,25	
1200	800	400	1170	750	382	310x96	2	2	1*	63,80	