

MCD

MILD STEEL COMBINABLE VERSION, DOUBLE DOOR ENCLOSURE



IP 55 | TYPE 12, 13 | IK 10

With a reliable design, the MCD range of mild steel double door floor standing enclosures combines strength and practicality in one. Infinite mounting possibilities and a complete range of accessories means you can rely on the MCD to get the job done.

Material: Frame: 1.5 mm painted steel. Doors: 2 mm painted steel. Rear, roof and side panels: 1.5 mm painted steel. Mounting plate: 3 mm galvanized steel. Bottom plates: 1 mm galvanized steel.

Frame: Seam welded reversed open profiles with 25 mm hole pattern according to DIN 43660. Including integrated external hole pattern.

Doors: Mounted with four hinges. Including door frame with 25 mm hole pattern. Doors cannot be reversed. Separate doors to be ordered for left hand door locking.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear doors mounting. Split rear panels in 1600 mm wide enclosures.

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette 4-point locking system in the main door and 2-point locking system in the slave door. Standard double-bit lock with 3 mm insert. Can be exchanged for standard inserts or Euro-cylinder and a lift handle.

Bottom plates: Consists of three or four (D>600) pieces.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Supplied outside of the enclosure packaging. Fitted inside for 1600 mm wide enclosures.

Earthing: All panels are earthed through their fittings and equipped with a separate earthing stud.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55 | TYPE 12, 13 | IK 10.

Approvals: CE, CSA, DNV-GL, EAC, GOST, Kema Keur, Lloyd's shipping, RS, cULus_listed.

Mounting requirement: Standard delivery ready for combined installation. For stand-alone installation add side panels. In 400 mm wide enclosures a mounting plate, bottom plates and door frame are not included.

Delivery: Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door frame. For enclosures 2200 mm height, delivery includes two CMB profiles mounted in depth. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Weight (kg)	Item no.
H	W	D	h	w	d		
1800	800	500	1694	694	459	118.00	MCD18085R5
1800	1000	400	1694	894	359	136.00	MCD18104R5
1800	1000	500	1694	894	459	141.00	MCD18105R5
1800	1200	400	1694	1094	359	159.00	MCD18124R5
1800	1200	500	1694	1094	459	163.00	MCD18125R5
1800	1200	600	1694	1094	559	167.00	MCD18126R5
1800	1600	400	1694	1494	359	207.00	MCD18164R5
2000	800	500	1894	694	459	129.00	MCD20085R5
2000	1000	400	1894	894	359	150.00	MCD20104R5
2000	1000	500	1894	894	459	153.00	MCD20105R5
2000	1000	600	1894	894	559	156.00	MCD20106R5
2000	1000	800	1894	894	759	162.00	MCD20108R5
2000	1200	400	1894	1094	359	172.00	MCD20124R5
2000	1200	500	1894	1094	459	176.00	MCD20125R5
2000	1200	600	1894	1094	559	178.00	MCD20126R5
2000	1200	800	1894	1094	759	185.00	MCD20128R5
2000	1600	400	1894	1494	359	225.00	MCD20164R5
2000	1600	500	1894	1494	459	228.00	MCD20165R5
2000	1600	600	1894	1494	559	232.00	MCD20166R5
2200	1000	600	2094	894	559	168.00	MCD22106R5
2200	1200	600	2094	1094	559	194.00	MCD22126R5

Without mounting plate

Enclosure dimensions			D	Weight (kg)	Item no.
H	W	D			
1800	800	500	90.00	MCD18085PER5	
1800	1000	400	100.00	MCD18104PER5	
1800	1000	500	105.00	MCD18105PER5	
1800	1200	400	115.00	MCD18124PER5	
1800	1200	500	119.00	MCD18125PER5	
1800	1200	600	123.00	MCD18126PER5	
1800	1600	400	147.00	MCD18164PER5	
2000	800	500	97.00	MCD20085PER5	
2000	1000	400	109.00	MCD20104PER5	
2000	1000	500	112.00	MCD20105PER5	
2000	1000	600	115.00	MCD20106PER5	
2000	1000	800	122.00	MCD20108PER5	
2000	1200	400	124.00	MCD20124PER5	
2000	1200	500	127.00	MCD20125PER5	
2000	1200	600	131.00	MCD20126PER5	
2000	1200	800	138.00	MCD20128PER5	
2000	1600	400	160.00	MCD20164PER5	
2000	1600	500	163.00	MCD20165PER5	
2000	1600	600	167.00	MCD20166PER5	
2200	1000	600	202.00	MCD22106PER5	
2200	1200	600	142.00	MCD22126PER5	

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