

MCD

MILD STEEL COMBINABLE VERSION, DOUBLE DOOR ENCLOSURE



IP 55, NEMA 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: 1.5/1.75mm painted steel. Doors: 2mm painted steel. Rear, roof and side panels: 1.35mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

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

Door: Mounted with four hinges. Including door frame with 25mm 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 door mounting. Split rear panels in 1600 wide enclosures.

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

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

Mounting plate: Double folded and adjustable in depth by steps of 25mm with the MPD02 accessory. Fitted inside for 1600 wide enclosures.

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

Finish: RAL 7035 structured powder coating.

Protection: Corresponds with IP 55, Nema 12 & 13. IK 10.

Mounting requirement: Standard delivery ready for combined installation. For stand-alone installation add side panels.

Delivery: Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with identical width of the enclosure to allow suiting without removal. Packing material is recyclable.

With mounting plate

Enclosure dimension			Mounting plate dimension			Bottom plate opening	Gland plate openings	Part No.
H	W	D	h	w	d	W (c)	D (c)	
1800	800	500	1694	694	459	632	410	MCD18085R5
1800	1000	400	1694	894	359	832	310	MCD18104R5
1800	1000	500	1694	894	459	832	410	MCD18105R5
1800	1200	400	1694	1094	359	1032	310	MCD18124R5
1800	1200	500	1694	1094	459	1032	410	MCD18125R5
1800	1200	600	1694	1094	559	1032	510	MCD18126R5
1800	1600	400	1694	1494	359	1432	310	MCD18164R5
2000	800	500	1894	694	459	632	410	MCD20085R5
2000	1000	400	1894	894	359	832	310	MCD20104R5
2000	1000	500	1894	894	459	832	410	MCD20105R5
2000	1000	600	1894	894	559	832	510	MCD20106R5
2000	1000	800	1894	894	759	832	710	MCD20108R5
2000	1200	400	1894	1094	359	1032	310	MCD20124R5
2000	1200	500	1894	1094	459	1032	410	MCD20125R5
2000	1200	600	1894	1094	559	1032	510	MCD20126R5
2000	1200	800	1894	1094	759	1032	710	MCD20128R5
2000	1600	400	1894	1494	359	1432	310	MCD20164R5
2000	1600	500	1894	1494	459	1432	410	MCD20165R5
2000	1600	600	1894	1494	559	1432	510	MCD20166R5
2200	1000	600	2094	894	559	832	510	MCD22106R5
2200	1200	600	2094	1094	559	1032	710	MCD22126R5

Without mounting plate

Enclosure dimension			Bottom plate opening	Gland plate openings	Part No.	
H	W	D	W (c)	D (c)		
1800	800	500	632	410	101	MCD18085PER5
1800	1000	400	832	310	109	MCD18104PER5
1800	1000	500	832	410	114	MCD18105PER5
1800	1200	400	1032	310	124	MCD18124PER5
1800	1200	500	1032	410	129	MCD18125PER5
1800	1200	600	1032	510	133	MCD18126PER5
1800	1600	400	1432	310	162	MCD18164PER5
2000	800	500	632	410	108	MCD20085PER5
2000	1000	400	832	310	116	MCD20104PER5
2000	1000	500	832	410	121	MCD20105PER5
2000	1000	600	832	510	125	MCD20106PER5
2000	1000	800	832	710	130	MCD20108PER5
2000	1200	400	1032	310	130	MCD20124PER5
2000	1200	500	1032	410	135	MCD20125PER5
2000	1200	600	1032	510	140	MCD20126PER5
2000	1200	800	1032	710	150	MCD20128PER5
2000	1600	400	1432	310	166	MCD20164PER5
2000	1600	500	1432	410	171	MCD20165PER5
2000	1600	600	1432	510	175	MCD20166PER5
2200	1000	600	1432	410	158	MCD22106PER5
2200	1200	600	1432	510	173	MCD22126PER5

