

MCF-IEC_NA

Flange Mount Disconnect

CONNECT AND PROTECT



IP 55 | TYPE 12 | IK 10



The mild steel flange mount disconnect floor standing enclosure range, MCF, is available off the shelf in various sizes. It is equipped with a predefined cut-out, which reduces machining time, on the right hand door, that can be matched with most of the common switches in the market. The enclosure configurations that may be created comply with door interlocking and main switch regulations.

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.

DOOR:

Mounted with four hinges. Including door frame with 25 mm hole pattern. Door can not be reversed. Flange door: Surface mounted with hinges, locked from the inside, including universal cut-out.

REAR PANEL:

Fitted by M6 torx screws. Standard facilities for rear door mounting.

SIDE PANELS:

Supplied as an accessory.

ROOF PANEL:

Removable.

LOCK:

Lock, left door: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit lock with 3 mm insert. Standard inserts, cylinders, lift handles and T-handles are available as accessories. Lock, right door: Top and bottom lock with double-bit for easy opening of the door. Double-bit 3 mm insert and 90° movement. Other inserts are available as an accessory.

BOTTOM PLATES:

Consists of three pieces.

MOUNTING PLATE:

Double folded and adjustable in depth by steps of 25 mm, with the MPD02 accessory. Supplied, attached on the outside of the enclosure packaging.

EARTHING:

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

FINISH:

RAL 7035 structured powder coating.

PROTECTION:

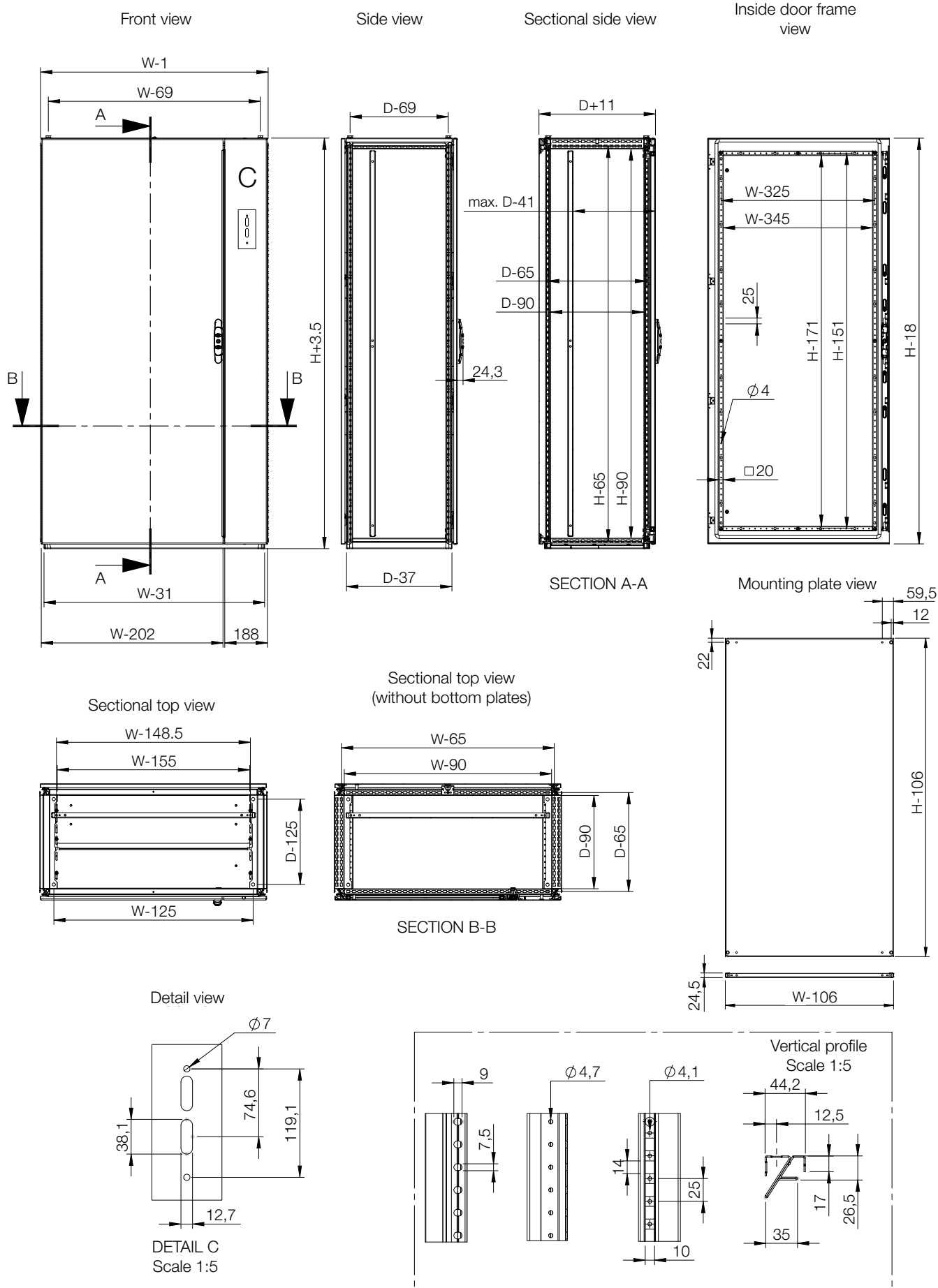
Complies with IP 55 | TYPE 12 | IK 10.

MOUNTING REQUIREMENTS:

Standard delivery ready for combined installation. Sides of the group of combined enclosures must be closed with side panels SPM. To complete the interlocking system add FMD in this master enclosure and FMA, FMB, FMS in the slave enclosures.

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 which is identical to the width of the enclosure to allow baying without removal. All packing material is recyclable.



Enclosure dimensions			Mounting plate dimensions		Usable depth	Item no.
H	W	D	h	w	d	
1400	800	500	1294	694	459	MCF14085R5
1400	1000	500	1294	894	459	MCF14105R5
1400	1600	500	1294	1494	459	MCF14165R5
1800	800	400	1694	694	359	MCF18084R5
1800	800	500	1694	694	459	MCF18085R5
1800	1000	500	1694	894	459	MCF18105R5
1800	1600	500	1694	1494	459	MCF18165R5
2000	800	500	1894	694	459	MCF20085R5
2000	800	600	1894	694	559	MCF20086R5
2000	800	800	1894	694	759	MCF20088R5
2000	1000	500	1894	894	459	MCF20105R5
2000	1000	600	1894	894	559	MCF20106R5
2000	1600	500	1894	1494	459	MCF20165R5
2000	1600	600	1894	1494	559	MCF20166R5
2200	800	600	2094	694	559	MCF22086R5
2200	1000	500	2094	894	459	MCF22105R5
2200	1000	600	2094	894	559	MCF22106R5

North America

Tel +1.800.545.6258
Fax +1.800.527.5703
info@nVent.com

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.603
info@nVent.com

Asia Pacific

Tel +86.21.2412.1688
Fax +86.21.5426.3167
info@nVent.com

Latin America

Tel +1.713.868.4800
Fax +1.713.868.2333
info@nVent.com



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