

MCD-OG

Oil and gas, mild steel combinable version, double door, enclosure

nVent

HOFFMAN

CONNECT AND PROTECT



IP 55 | TYPE 4, 12, 13 | IK 10



The mild steel single door combinable floor standing enclosure range, MCS-OG, with a IP 55 protection degree, is available off the shelf in many different sizes and configurations. This enclosure range is well suited for many different applications within Oil and Gas market. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.

Material: Frame: 1.5 mm painted steel.

Door: 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: Enclosure with Rear panel fitted by M6 torx screws. Enclosure with Rear door instead of rear panel.

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 3 mm insert. Integrated left door locking system. Standard inserts, cylinders, lift handles and T-handles are available as accessories.

Bottom plates: Consists of three or four pieces for enclosures with one mounting plate and four or six for enclosures with two mounting plates mounted back to back.

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. For Enclosure with rear doors, two mounting plates mounted back to back with MPBB06.

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 4, 12, 13 | IK 10.

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

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

Delivery: Frame with fitted doors, rear panel or rear 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 suiting without removal. Packing material is recyclable.

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Enclosure dimensions								
	H	W	D	Weight (kg)	Item no.	h	w	d
With mounting plate	2000	800	600	108.170	MCD20086R5	1894	694	559
With mounting plate	2000	1200	600	178.000	MCD20126R5	1894	1094	559
Without mounting plate	2000	800	600	100.300	MCD20126R5			
Without mounting plate	2000	1200	600	131.000	MCD20126PER5			
With mounting plate and rear door	2000	800	800	200.630				
With mounting plate and rear door	2000	1000	800	162.000				
With mounting plate and rear door	2000	1200	600	178.000				
With mounting plate and rear door	2000	1200	800	185.000				
Without mounting plate and with rear door	2000	800	800	130.600				
Without mounting plate and with rear door	2000	1000	800	162.000				
Without mounting plate and with rear door	2000	1200	600	178.000				
Without mounting plate and with rear door	2000	1200	800	185.000				

The enclosures with rear door, includes two mounting plates assembled back to back and eight bottom plates.

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