

# MCSS-OG

Oil and gas, stainless steel combinable version, single door enclosure



IP 66 | TYPE 4X, 12 | IK 10



The stainless steel 316L single door combinable floor standing enclosure range, MCSS-OG, with a IP 66 protection degree, is available off the shelf in 2 or 2.5 mm panel thickness, different sizes and configurations. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure. This enclosure range is well suited for almost any environment, grade dependent.

**Material:** AISI 316L pre-grained stainless steel. Frame: 1.5 mm. Door: 2 or 2.5 mm. Rear, roof and bottom plate: 2 or 2.5 mm. Mounting plate: 3 mm galvanized steel.

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

**Door:** Mounted with four hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern.

**Rear:** Rear panel fitted by M6 tork screw. Rear door instead of rear panel.

**Side panels:** Supplied as an accessory.

**Roof panel:** Removable.

**Lock:** Espagnolette locking system with lock catcher made in AISI 316L and additional locks in top and bottom for enclosures with W=1000 mm. Swing handle SS 316L with half cylinder keyed EK 333.

**Bottom plates:** One piece bottom plate with injected polyurethane gasket to ensure maximum sealing or two pieces for the rear door version.

**Mounting plate:** Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Mounting plate is delivered attached on the 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:** 240s pre-grained stainless steel (0,5 microns average).

**Protection:** Complies with IP 66 | TYPE 4X, 12 | IK 10. if are used with SPMSXXXXOG.

**Approvals:** CE, EAC, DNV-GL, GOST, Kema Keur, Lloyds shipping, cULus\_listed.

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

**Delivery:** Frame with fitted door, rear panel, roof panel, bottom plate, 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. All packing material is recyclable.

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Enclosure dimensions						
	H	W	D	Thickness	Weight (kg)	Item no.
With mounting plate	2000	800	400	2 mm	140.200	MCSS20084OG20
With mounting plate	2000	800	600	2 mm	146.500	MCSS20086OG20
Without mounting plate	2000	800	400	2 mm	103.100	MCSS20084PEOG20
Without mounting plate	2000	800	600	2 mm	109.300	MCSS20086PEOG20
With mounting plate	2000	800	400	2.5 mm	156.100	MCSS20084OG25
With mounting plate	2000	800	600	2.5 mm	163.700	MCSS20086OG25
Without mounting plate	2000	800	400	2.5 mm	118.900	MCSS20084PEOG25
Without mounting plate	2000	800	600	2.5 mm	126.500	MCSS20086PEOG25
With mounting plate and rear door	2000	800	600	2 mm	191.200	MCSS20086RD20
With mounting plate and rear door	2000	800	800	2 mm	197.600	MCSS20088RD20
With mounting plate and rear door	2000	800	1000	2 mm	204.000	MCSS200810RD20
With mounting plate and rear door	2000	1000	800	2 mm	238.100	MCSS20108RD20
Without mounting plate and with rear door	2000	800	600	2 mm	117.100	MCSS20086PERD20
Without mounting plate and with rear door	2000	800	800	2 mm	123.400	MCSS20088PERD20
Without mounting plate and with rear door	2000	800	1000	2 mm	129.800	MCSS200810PRD20
Without mounting plate and with rear door	2000	1000	800	2 mm	144.800	MCSS20108PERD20
With mounting plate and rear door	2000	800	600	2.5 mm	208.500	MCSS20086RD25
With mounting plate and rear door	2000	800	800	2.5 mm	216.100	MCSS20088RD25
With mounting plate and rear door	2000	800	1000	2.5 mm	223.650	MCSS200810RD25
With mounting plate and rear door	2000	1000	800	2.5 mm	261.200	MCSS20108RD25
With mounting plate and rear door	2000	1000	1000	2.5 mm	270.500	MCSS201010RD25
Without mounting plate and with rear door	2000	800	600	2.5 mm	134.300	MCSS20086PERD25
Without mounting plate and with rear door	2000	800	800	2.5 mm	141.850	MCSS20088PERD25
Without mounting plate and with rear door	2000	800	1000	2.5 mm	149.500	MCSS200810PRD25
Without mounting plate and with rear door	2000	1000	800	2.5 mm	167.900	MCSS20108PERD25
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