



**MCSE EMC combinable,
single door enclosure**





IP 54 | TYPE 12 | IK 10



The galvanised steel single door floor standing enclosure range, MCSE, is available off the shelf in different sizes. It is designed to meet EMC requirements. An excellent Faraday effect is created, since electrical conductivity between the enclosure body and door is guaranteed. The risk for component failure, and with that unnecessary downtime, is eliminated as electromagnetic interference is avoided and water and dust are prevented from entering the enclosure. This enclosure range is well suited for applications where EMC is required.

Material: Frame: 1.5 mm / 1.75 mm zinc plated steel. Door: 2 mm zinc plated steel. Rear, roof and side panels: 1.5 mm zinc plated 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: With 4 hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern. Sealing is attained by a conductive polyurethane EMC gasket.

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

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 pin. Standard inserts, cylinders, lift handles and T-handles are available as accessories.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm, with the MPD02 accessory. In the enclosure delivery, mounting plate is supplied, attached on the outside of the enclosure packaging.

Bottom plates: Consists of three pieces. For 800 mm deep 4 pieces.

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

Finish: RAL 7035 structure powder coating on the outside only.

Protection: IP 54 | TYPE 12 | IK 10.

Delivery: Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts and EMI conductive combination gasket. Delivered on a pallet which is identical to the width of the enclosure to allow baying without removal. All packing material is recyclable.

Note: Also available in stainless steel (MCSSE).

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Enclosure dimensions			Mounting plate dimensions		Usable depth	Item no.
H	W	D	h	w	d	
2000	800	600	1894	694	559	MCSE20086R5
2000	800	800	1894	694	759	MCSE20088R5

All the MCS standard sizes are available as an EMC version on request, including other dimensions. For EMC sidepanels see SPME.

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