

# MCS18086PER5

MILD STEEL COMBINABLE VERSION, SINGLE DOOR ENCLOSURE



The mild steel single door combinable floor standing enclosure range, MCS, with a IP 56 protection degree, is available off the shelf in many different sizes. This enclosure range is well suited for many different applications. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.



IP 56 | TYPE 4, 12, 13 | IK 10

## Without mounting plate

H	1800
W	800
D	600
Weight (kg)	87.00
Item no.	MCS18086PER5

**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.

**Door:** Mounted with four hinges allowing left or right hand opening.

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

**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 56 | TYPE 4, 12, 13 | IK 10.

**Approvals:** CE, CSA, DNV-GL, EAC, GOST, Kema Keur - DEKRA, Lloyd's Register, RS, cULus\_UL Listed.

**Mounting requirement:** Standard delivery ready for combined installation. For stand-alone installation add side panels. In 400 mm wide enclosures a mounting plate, bottom plates and door frame are not included.

**Delivery:** Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate (not included for PER5 version) and door frame. For enclosures 2200 mm height, delivery includes two CMB profiles mounted in depth. 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.