

Modular Single Door Type 3R, MCS-3R, 2000x1000x800mm, Light Gray, Mild Steel

CATALOG NUMBER

MCS20108R53R



The mild steel single door, combinable, floor standing enclosure range, MCS-3R, with a IP 55 and TYPE 3R 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. To prevent oxidation in 3R environments, all hardware has been changed to stainless steel or received additional plating.

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 3R; File No. E27525

cUL Listed per CSA C22.2 No. 94 ; Type 3R; File No. E27525

NEMA/EEMAC Type 3R

IEC 62208 IP55

FEATURES

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; including door frame with 25 mm hole pattern

Rear panel: Fitted by M6 torx screws; standard facilities for rear door mounting

Supplied as an accessory

Removable roof panel

Lock: Espagnolette 4-point locking system which does not interfere with the enclosure inner space; standard double-bit lock with 3 mm insert

Bottom plate: Consists of three or four (D>600) pieces

Mounting plate: Double folded and slides into position with adjustable depths of 25 mm, with the MPD02 accessory

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

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 plates, mounting plate and door frame; for enclosures 2200 mm height, delivery includes two CMB profiles mounted in depth; delivery also includes earthing bolts

PRODUCT ATTRIBUTES

Article Number: 58273

Height: 78.74in

Width: 39.37in

Depth: 31.5in

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Thickness: 16ga

Weight: 400.5lb

ADDITIONAL PRODUCT DETAILS

SPM-3R steel side panels must be ordered separately to close the cabinets (individual or assembled), in order to maintain the protection rating.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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