

# Modular Single Door, MCS

## Power Utilities



The mild steel single door modular floor standing enclosure range, MCS, with a IP 55 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.

### INDUSTRIE-STANDARDS

UL 508A Listed; Type 12; File No. E92044

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 12; File No. E92044

NEMA/EEMAC Type 12

CSA, File No. 1442951: Type 12

IEC 62208 IP55

KEMA, GOST, DNV, CE, EAC

### MERKMALE

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

Side Panels 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 (not included for PER5 version) and door frame; for 400 mm wide enclosures, a mounting plate, bottom plates and door frame are not included; for enclosures 2200 mm height, delivery includes two CMB profiles mounted in depth; delivery also includes earthing bolts

## SPEZIFIKATIONEN

<b>Gehäusestärke:</b>	1.5 mm
<b>Türstärke:</b>	2 mm
<b>Farbe:</b>	Hellgrau
<b>Oberfläche:</b>	Pulverbeschichtet
<b>Farbcode:</b>	RAL 7035

Table 1/1

Katalognummer	Artikelnummer	Höhe	Breite	Tiefe	Material
MCS18044R5	MCS18044R5	1800 mm	400 mm	400 mm	Baustahl
MCS18045R5	MCS18045R5	1800 mm	400 mm	500 mm	Baustahl
MCS18046R5	MCS18046R5	1800 mm	400 mm	600 mm	Baustahl
MCS18055R5	MCS18055R5	1800 mm	500 mm	500 mm	Baustahl
MCS18064R5	MCS18064R5	1800 mm	600 mm	400 mm	Baustahl
MCS18065R5	MCS18065R5	1800 mm	600 mm	500 mm	Baustahl
MCS18066R5	MCS18066R5	1800 mm	600 mm	600 mm	Baustahl
MCS18084R5	MCS18084R5	1800 mm	800 mm	400 mm	Baustahl
MCS18085R5	MCS18085R5	1800 mm	800 mm	500 mm	Baustahl
MCS18086R5	MCS18086R5	1800 mm	800 mm	600 mm	Baustahl
MCS18104R5	MCS18104R5	1800 mm	1000 mm	400 mm	Baustahl
MCS18105R5	MCS18105R5	1800 mm	1000 mm	500 mm	Baustahl
MCS18106R5	MCS18106R5	1800 mm	1000 mm	600 mm	Baustahl
MCS20044R5	MCS20044R5	2000 mm	400 mm	400 mm	Baustahl
MCS20045R5	MCS20045R5	2000 mm	400 mm	500 mm	Baustahl

Katalognummer	Artikelnummer	Höhe	Breite	Tiefe	Material
MCS20046R5	MCS20046R5	2000 mm	400 mm	600 mm	Baustahl
MCS20048R5	MCS20048R5	2000 mm	400 mm	800 mm	Baustahl
MCS20055R5	MCS20055R5	2000 mm	500 mm	500 mm	Baustahl
MCS20064R5	MCS20064R5	2000 mm	600 mm	400 mm	Baustahl
MCS20065R5	MCS20065R5	2000 mm	600 mm	500 mm	Baustahl
MCS20066R5	MCS20066R5	2000 mm	600 mm	600 mm	Baustahl
MCS20068R5	MCS20068R5	2000 mm	600 mm	800 mm	Baustahl
MCS20084R5	MCS20084R5	2000 mm	800 mm	400 mm	Baustahl
MCS20085R5	MCS20085R5	2000 mm	800 mm	500 mm	Baustahl
MCS20086R5	MCS20086R5	2000 mm	800 mm	600 mm	Baustahl
MCS20088R5	MCS20088R5	2000 mm	800 mm	800 mm	Baustahl
MCS20104R5	MCS20104R5	2000 mm	1000 mm	400 mm	Baustahl
MCS20105R5	MCS20105R5	2000 mm	1000 mm	500 mm	Baustahl
MCS20106R5	MCS20106R5	2000 mm	1000 mm	600 mm	Baustahl
MCS20108R5	MCS20108R5	2000 mm	1000 mm	800 mm	Baustahl
MCS22066R5	MCS22066R5	2200 mm	600 mm	600 mm	Baustahl
MCS22068R5	MCS22068R5	2200 mm	600 mm	800 mm	Baustahl
MCS22086R5	MCS22086R5	2200 mm	800 mm	600 mm	Baustahl

Katalognummer	Artikelnummer	Höhe	Breite	Tiefe	Material
MCS22088R5	MCS22088R5	2200 mm	800 mm	800 mm	Baustahl

## ZUSÄTZLICHE PRODUKTDDETAILS

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Mild steel side panels, SPM, need to be ordered separately, to close individual enclosures and enclosure assembly's, to ensure the stated protection degree is achieved.

## WARNUNG

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nVent-Produkte müssen in Übereinstimmung mit den Produktinformationsblättern und dem Schulungsmaterial von nVent installiert und verwendet werden. Informationsblätter sind verfügbar unter [www.nVent.com](http://www.nVent.com) sowie bei Ihrem nVent-Kundendienstvertreter. Unsachgemäße Installation, Missbrauch, Fehlanwendung oder andere Handlungen im Widerspruch zu den Anweisungen und Warnungen von nVent können zu Fehlfunktionen, Anlagenschäden, schwerer Körperverletzung sowie zum Tod führen und/oder haben die Annullierung der Garantie zur Folge.



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