

MODULAR SINGLE DOOR, MCSS-HP



The stainless steel single door modular floor standing enclosure range, MCSS-HP, with a IP 66 protection degree offers a higher protection level for equipment and components which will help extend their lifetime and reduce maintenance costs when the enclosure is installed for rough environments with severe conditions. These new enclosures are rated as IP66 even if they are bayed between them using the standard baying brackets.

INDUSTRY STANDARDS

NEMA Type 4X, 12, 13

IP66

IK10

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; ncluding 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: One piece bottom plate, with injected polyurethane gasket to ensure maximum sealing

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

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

Mounting requirements: For stand-alone installation, add side panels; for combined installation, HPPG01 and baying brackets, CCI and CCM are required

Delivery: Frame with fitted door, rear panel, roof panel, bottom plate, mounting plate and door frame; delivery also includes earthing bolts

SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Height | Width | Depth | Protection Rating | Material |
|----------------|----------------|--------|-------|-------|-------------------|----------|
|----------------|----------------|--------|-------|-------|-------------------|----------|

| | | | | | | |
|-------------|-------------|---------|--------|--------|---|-----------------|
| MCSS20086HP | MCSS20086HP | 2000 mm | 800 mm | 600 mm | NEMA Type 12, NEMA Type 13, NEMA Type 4X, IP66, IK10 | Stainless Steel |
|-------------|-------------|---------|--------|--------|---|-----------------|

Table 2/2

| Catalog Number | Article Number | Door Thickness | Finish | Color | Body Thickness |
|----------------|----------------|----------------|---------|-----------|----------------|
| MCSS20086HP | MCSS20086HP | 2 mm | Brushed | Unpainted | 1.5 mm |

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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