

# Modular Single Door, Swing Frame, Glazed door, MCS-DGSFM



Pre-assembled enclosure configuration for mounting 19" control equipment and focused on electric power industry. Accordance with most common sizes and requirements from the electrical substations.

## FEATURES

Material: Frame: 1.5 mm painted steel. Glazed Door: 2 mm painted steel. Rear, roof and side panels: 1.5 mm painted 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.

Glazed Door: Mounted with four hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern. Viewing area: 4 mm clear safety glass.

Rear: Enclosure with Rear panel fitted by M6 torx screws.

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.

Bottom plates: Consists of three or four pieces for enclosures with one mounting plate and four or six for enclosures with two mounting plates mounted back to back.

Swing frame: Full height swing frame for 19" components allowing left and right hand opening with grip over the full height. Adjustable top hinge for square mounting of the swing frame. 180° hinges allowing full access to the enclosure aperture. Maximum load: 1800 N.

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

Approvals: CE, CSA, DNV-GL, EAC, GOST, Kema Keur, Lloyds shipping, RS, cULus\_listed.

Mounting requirements: Standard delivery ready for combined installation. For stand-alone installation add side panels.

Delivery: Frame with fitted glazed door, door frame, rear panel, roof panel, bottom plates and swing frame. 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.

SPECIFICATIONS

**Color:** Light Grey  
**Finish:** Powder Coated  
**Color Code:** RAL 7035

| Table 1/1      |        |       |       |             |            |
|----------------|--------|-------|-------|-------------|------------|
| Catalog Number | Height | Width | Depth | Rack Height | Quick Ship |
| MCS20088DGSFM  | 2000mm | 800mm | 800mm | 41U         | No         |
| MCS20086DGSFM  | 2000mm | 800mm | 600mm | 41U         | No         |

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](http://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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