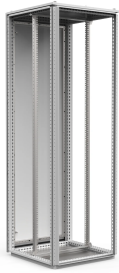


# Mild Steel IP Protected LCT Rack, MCI



The mild steel combinable floor standing ICT enclosure range, MCI, is made up of integrated 19" profiles and a rear door. It is an ideal solution for ICT applications, and requires only limited assembly time, since the profiles are pre-mounted. Procurement is made easy with only one single item number for the whole solution.

## INDUSTRY STANDARDS

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## FEATURES

Material: Frame: 1.5 mm steel plate. Door: 2 mm steel plate. Roof plate: 1.5 mm steel plate. Bottom plates: 1 mm galvanized steel. 19" profiles: 2 mm zinc plated steel

Frame: Seam welded reversed open profiles with 25 mm hole pattern, according to DIN 43660. Including integrated external hole pattern

Rear door: Mounted with hinges, allowing left or right hand opening. Including door frame with 25 mm hole pattern

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 (D>600) pieces

19" profiles: Provides front and side universal 19" hole pattern. Adjustable in depth by steps of 25 mm

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

Finish: Frame, rear door and roof plate: RAL 7035 structured powder coating. 19" profiles: zinc plated steel

Protection: Complies with IP 55 | TYPE 12 | IK 10, when plain front door and side panels are fitted

Mounting requirements: Add side panels for closed sides. Front frame can be covered with FFC or fitted with a glazed or plain door

Delivery: Frame with fitted rear door, roof panel, bottom plates. 19" profiles at front and fixing brackets CIB. 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 baying without removal. All packing material is recyclable.

SPECIFICATIONS

- Body Thickness:

1.5mm
- Door Thickness:

2mm
- Color:

Light Gray
- Material:

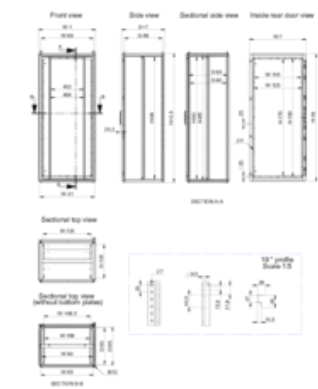
Mild Steel
- Finish:

Powder Coated; Zinc Plated
- Color Code:

RAL 7035

| Table 1/1      |            |           |           |            |            |
|----------------|------------|-----------|-----------|------------|------------|
| Catalog Number | Height (H) | Width (W) | Depth (D) | Rack Units | Quick Ship |
| MCI11066R5     | 1100mm     | 600mm     | 600mm     | 22U        | No         |
| MCI14086R5     | 1400mm     | 800mm     | 600mm     | 29U        | No         |
| MCI16066R5     | 1600mm     | 600mm     | 600mm     | 33U        | No         |
| MCI18066R5     | 1800mm     | 600mm     | 600mm     | 38U        | No         |
| MCI18068R5     | 1800mm     | 600mm     | 800mm     | 38U        | No         |
| MCI18086R5     | 1800mm     | 800mm     | 600mm     | 38U        | No         |
| MCI20066R5     | 2000mm     | 600mm     | 600mm     | 42U        | No         |
| MCI20068R5     | 2000mm     | 600mm     | 800mm     | 42U        | No         |
| MCI20086R5     | 2000mm     | 800mm     | 600mm     | 42U        | No         |
| MCI20088R5     | 2000mm     | 800mm     | 800mm     | 42U        | No         |
| MCI22066R5     | 2200mm     | 600mm     | 600mm     | 47U        | No         |
| MCI22068R5     | 2200mm     | 600mm     | 800mm     | 47U        | No         |
| MCI22086R5     | 2200mm     | 800mm     | 600mm     | 47U        | No         |
| MCI22088R5     | 2200mm     | 800mm     | 800mm     | 47U        | No         |

DIAGRAMS



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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