Card Racks and Accessories

multicart®-Modular Housing

- For mounting of one 100 x 160 mm Eurocard (DIN 41494)
- Up to 4 TE front plate width (20.32 mm)
- With crimp-snap-in insulated terminals to DIN 41612, type F
- Wiring to device specification
- Suitable for intrinsically safe cards
- Protection class IP 20
- DIN rail or panel (surface) mounting
- Available with 230 VAC power supply

The MCA1 multicart®-modular mounting case is designed for 100 x 160 mm Eurocards. It has a max. 4TE (20.32 mm) front plate width and is individually interlocking.

These cases are designed so cards that normally are fitted on 19” racks, can conveniently be mounted as stand-alone devices in cabinets. The case snaps to 35 mm DIN rails or mounts directly on the panel.

The edge connector (per DIN 41612, type F) is internally wired to screw terminals that are accessible from the front of the unit. 10 screw terminal connections are available for non-intrinsically safe circuits and 8 screw terminals allow for connection of intrinsically safe circuits.

A detailed label with accommodation for part number, internal wiring and hook-up information is provided on the side of the case.

The mounting case can be equipped with a 230 VAC power supply:

<table>
<thead>
<tr>
<th>Type</th>
<th>MCA1-BV...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ident-No.</td>
<td>9 900 1...</td>
</tr>
</tbody>
</table>

### Housing

- Material: Polyamide 6GF
- Weight: approx. 300 g
- Protection class (DIN 40050): IP 20
- Connection: 18 screw terminals 0.25...1.5 mm²
- Connector: crimp-snap-on insulator; 48-pole per DIN 41612, type F
- Coding of edge connector: per device specification
- Storage temperature: -25...+60 °C

### Housing, without wiring

<table>
<thead>
<tr>
<th>Type</th>
<th>Ident-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA1 basic housing</td>
<td>99 001 00</td>
</tr>
<tr>
<td>MCA1-NT with 230 VAC power supply</td>
<td>99 005 00</td>
</tr>
</tbody>
</table>

![Diagram of multicart®-Modular Housing](image-url)