**Compact cubicles for indoor/outdoor use**

**Conform IEC 61992-1**

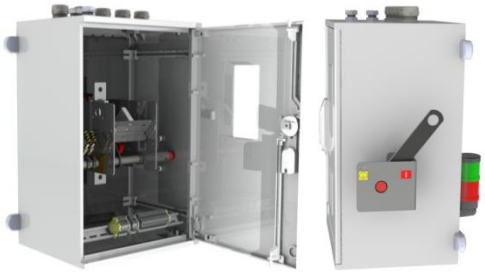
# IC-MDI /IC-MI-COMP for rail-/tramway applications

| | | | |
|---|---|---|---|
| ***Une:** | **0,7** | **- 3,6** | **kVdc** |
| ***Ia:** | **250** | **- 6000** | **A** |
| ***$I_k$:** | **1** | **- 50** | **kA/s** |

* Other values available on demand!

IC-MDI 0,9kVdc 2000A 1-pole 2IN+2OUT

IC-MDI3 0,7kVdc 1500A 1-pole 2IN+1OUT



IC-MI-COMP-CIP 750VDC 1000A 1-pole with light signalisation

*MAIN FEATURES*

To switch the electrical circuits of a rail-/tramway safely, customers require a, mostly manual operating, DC-disconnector built in a small polyester or stainless steel cubicle. These cubicles have to be mounted outdoor on a pole, wall or even on the floor next to the rail-/tramway or indoor in ex.g. stationary substations.
Some examples and their features of such small EME cubicles built over the years are:

- A polyester cubicle IC-MDI 0,9kVdc 2000A 1-pole 2IN+2OUT with:
  - Disconnector for manual isolated hoodstick operation MDI
  - Extra special 2nd keylock, custom build
  - Suitable for outdoor pole mounting
  - Suitable for 2 incoming and 2 outgoing cables of 400mm²

- A stainless steel cubicle IC-MDI3 0,7kVdc 1500A 2IN + 2OUT with:
  - 3x disconnectors for manual hand operation MDI
  - Cupper busbar 1500A
  - With auxiliary contacts for position feedback
  - Suitable for outdoor wall or pole mounting

- A small polyester cubicle IC-MI-COMP-CIP 750VDC 1000A 1IN+1OUT with:
  - Disconnector with earth position when opened type MI-COMP-CIP
  - Disconnector for manual operation due to isolated lever
  - Extra red-green led signalisation on the box
  - Padlock interlocking

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