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:
 - o 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:
 - o 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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