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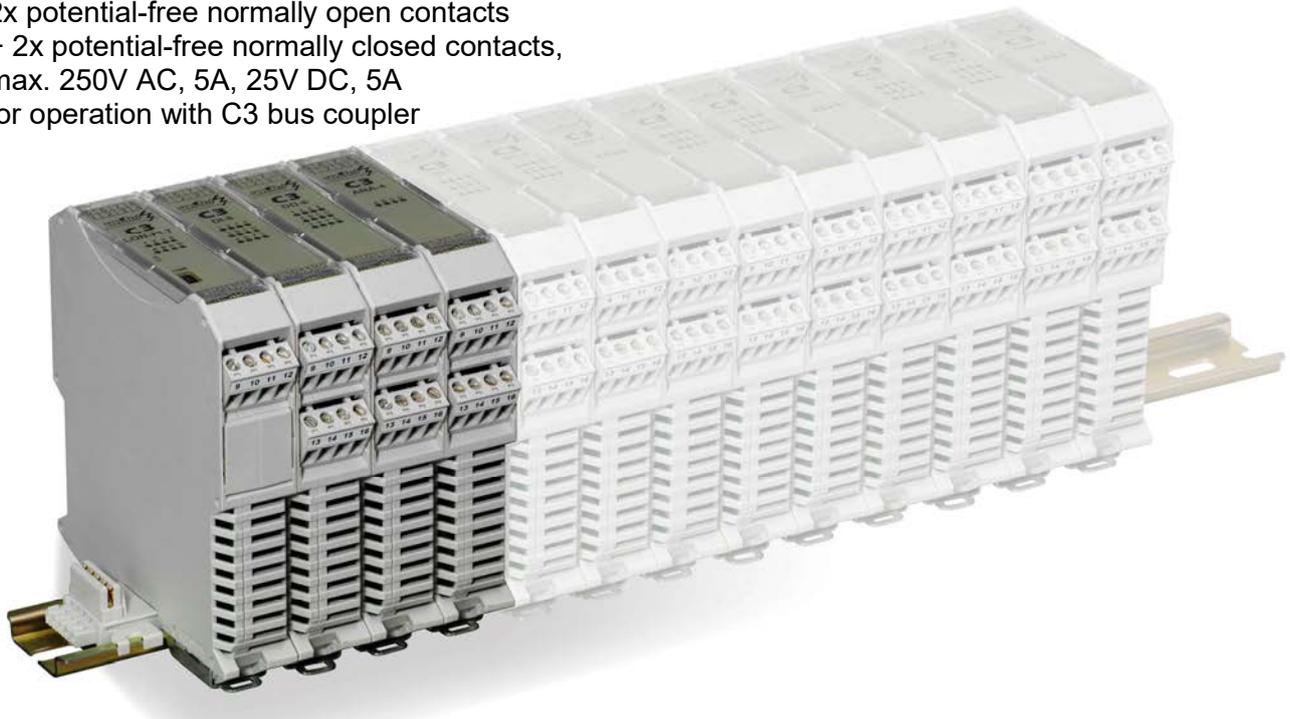
Fleischmann
unitro[®]
STÖRMELDESYSTEME

C3 digital OUT with positive guided safety relays for DIN Rail mounting

Type designation:

C3 DO-2S

2x **positive guided safety relays** according to EN 50205
each with
2x potential-free normally open contacts
+ 2x potential-free normally closed contacts,
max. 250V AC, 5A, 25V DC, 5A
for operation with C3 bus coupler



Controls and displays

- Bright LEDs for status display
- Dip-switch for the termination of the rail-bus

Parameterization of C 3 I/O modules via the C3 bus coupler

- Via Mini USB interface and software from Windows 7 Pro
- E.g. quiescent / operating current, delay time, etc.

Power supply

- Via DIN-rail-bus

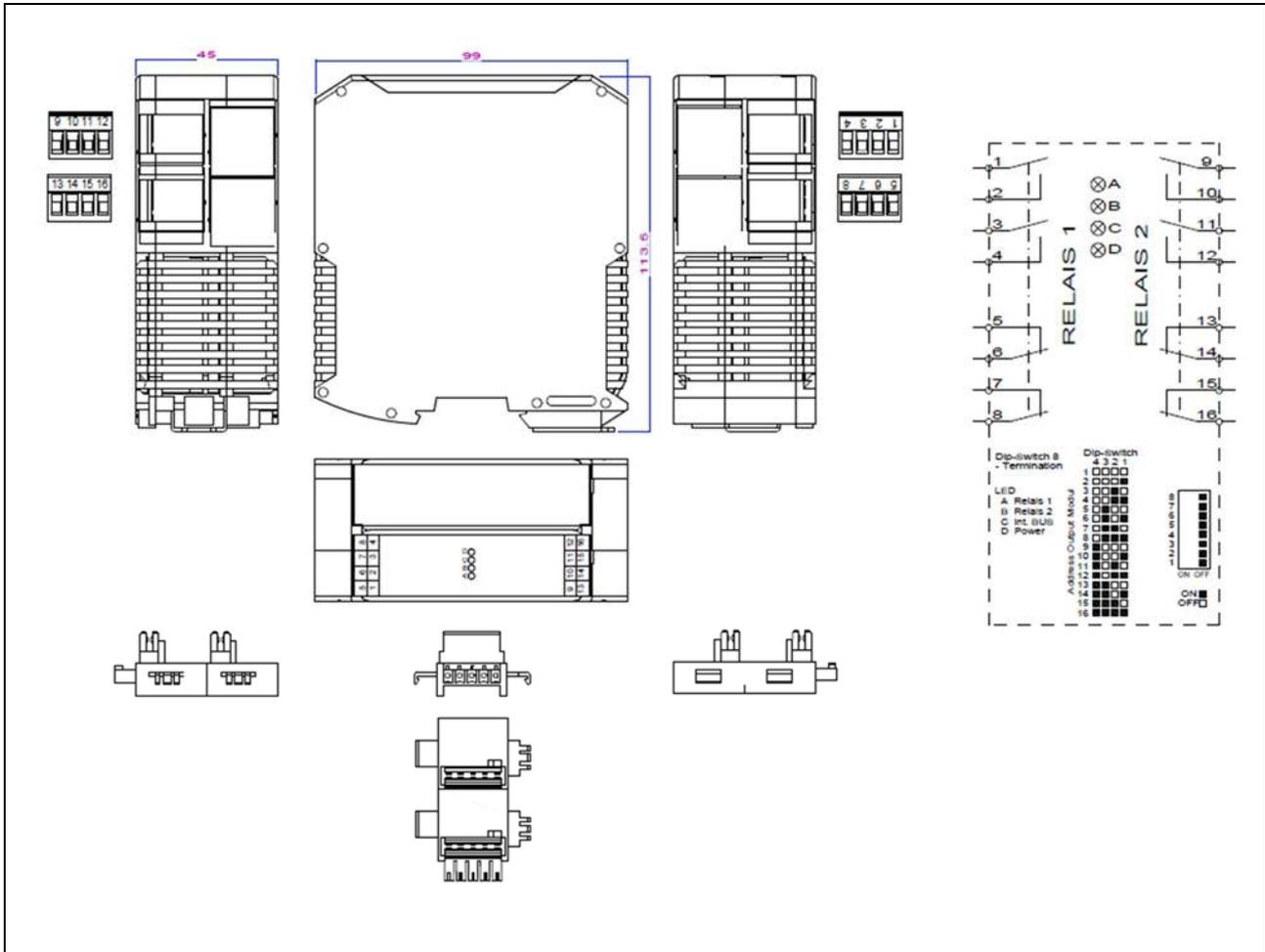
Mechanical characteristics

- Compact Snap-on plastic housing (polyamide) 45 x 99 x 113,5mm with DIN-rail-bus
- Screw-type terminals, plug connection for connection max. 2,5mm²

Extensions

- Maximum total of 12x C3 I/O modules can be connected per bus coupler (from that max. 2x C3 ana GT)

Connection diagram C3 digital OUT 2S



Technical data:

- Type of construction:
snap-on plastic housing (polyamide)
with DIN-rail-bus 45 x 99 x 113,5mm
- Degree of protection:
IP20
- Weight:
approx. 150g
- Climatic conditions:
in accordance with UNITRO-Standard
- Connection:
screw-type terminals/ plug connection
max. 2,5mm²
- Supply voltage:
via DIN-rail-bus
- LED-display:
see connection diagram
- Relay outputs:
2x **positive guided safety relays**
according to EN 50205
each with 2x potential-free normally open
contacts + 2x potential-free normally
closed contacts,
max. 250V AC, 5A, 25V DC, 5A
- Parameterization:
via **mini USB-interface** on the Bus
coupler, connected with the DIN-rail-bus:
e.g. quiescent / operating current,
delay time, etc.
- Leakage distances and clearances:
in accordance with UNITRO-Standard
- EMC, immunity of interference:
UNITRO-Standard,
in accordance with EN 61000