Datasheet - ELDE.NRT24

Command and signalling devices / Contact and light terminal blocks (EF/EL) System / Light terminal blocks with integrated multi-LED / Light terminal block ELD



(Minor differences between the printed image and the original product may exist!)

- Screw connection
- Mounting flange position 3
- red LED
- 24 VAC/DC

Ordering details

Product type description	ELDE.NRT24
Article number	1165995
EAN code	4250116200665

Global Properties

Product name	Leuchtelement ELD
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N) CE	No
Terminal designations	X1-X2
Mounting position	arbitrarily
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic self-extinguishing
Weight	20 g

Mechanical data

Connection type	Screw connection

Cable section	
- Min. Cable section	0,5 mm², rigid 0,5 mm², flexible
- Max. Cable section	2.5 mm², rigid 1.5 mm², flexible
Mounting flange position	3
mounting	pluggable
terminals	Protection against polarity reversal

Ambient conditions

Ambient temperature	
- Min. environmental temperature	−25 °C
- Max. environmental temperature	+80 °C
Protection class	
- Protection class-Terminals	IP20

Electrical data

Rated insulation voltage U_i	440 V
Rated operating voltage U_e	250 V

LED switching conditions display

With integrated LED (Y/N)	Yes
LED switching conditions display	
- Supply voltage U_B	24 VAC/DC
- colour of the LED	red

Dimensions

Dimensions	
- Width	10 mm
- Depth	60 mm
- Length	46 mm

Diagram



Note Diagram

positive break NC contact

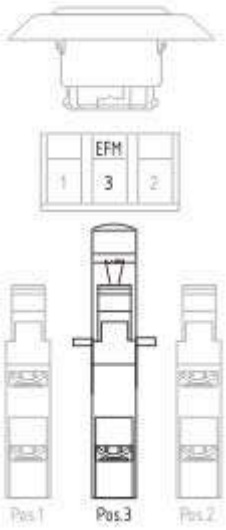
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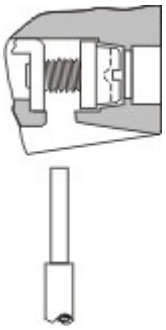
Normally-open contact

Normally-closed contact

Images



Application



Operating principle

K.A. Schmersal GmbH, Möddinghofe 30, D-42279 Wuppertal
The data and values have been checked throroughly. Technical modifications and errors excepted.
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