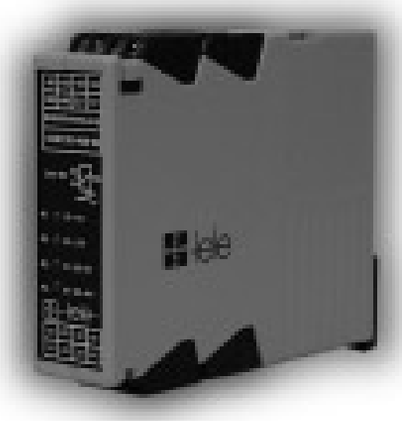
- Industrial design
- Width 22.5mm
- Quadruple coupling relay
- 2 change over and 2 normally opened contacts
- PNP (KM2X04P-M) or NPN (KM2X04M-M)-control



Technical data

1. Functions

Coupling relay with four independent circuits including galvanically separated output relays.

2. Indicators

Yellow LED R1 ON/OFF:	indication of output relay 1
Yellow LED R2 ON/OFF:	indication of output relay 2
Yellow LED R3 ON/OFF:	indication of output relay 3
Yellow LED R4 ON/OFF:	indication of output relay 4

3. Mechanical design

Self-extinguishing plastic housing, IP rating IP40
Mounted on DIN-Rail TS 35 according to EN 50022
Mounting position: any
Shockproof terminal connection according to VBG 4
(PZ1 required), IP rating IP20
Initial torque: max. 1Nm
Screw terminals:
1 x 0.5 to 2.5mm² with/without multicore cable end
1 x 4mm² without multicore cable end
2 x 0.5 to 1.5mm² with/without multicore cable end
2 x 2.5mm² flexible without multicore cable end

4. Input circuit

Supply voltage:	24V DC
Tolerance:	±10%
Rated consumption:	approx. 700mW / output relay
Duration of operation:	100%
Residual ripple for DC:	±10%
Drop-out voltage:	≤5V

5. Output circuit

2 potential free change over contacts and
2 potential free normally open contacts

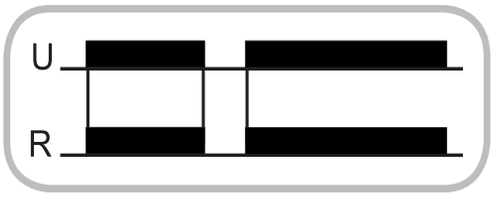
Switching capacity:	1250VA (5A / 250V AC) / output relay
Mechanical life:	20 x 10^6 operations
Electrical life:	1 x 10^5 operations at 1000VA resistive load
Switching frequency:	max.300/min without load max. 30/min at rated load (according to IEC 947-5-1)
Insulation voltage:	250V AC (according to IEC 664-1)
Surge voltage:	-

6. Ambient conditions

Ambient temperature:	-25 to +55°C (according to IEC 68-1)
Storage temperature:	-25 to +70°C
Transport temperature:	-25 to +70°C
Relative humidity:	15% to 85% (according to IEC 721-3-3 class 3K3)
Pollution degree:	3 (according to IEC 664-1)

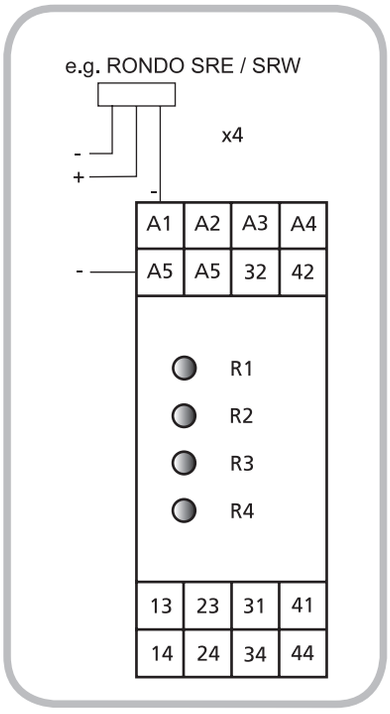
Dimensions

Functions



Connections

Semiconductor control



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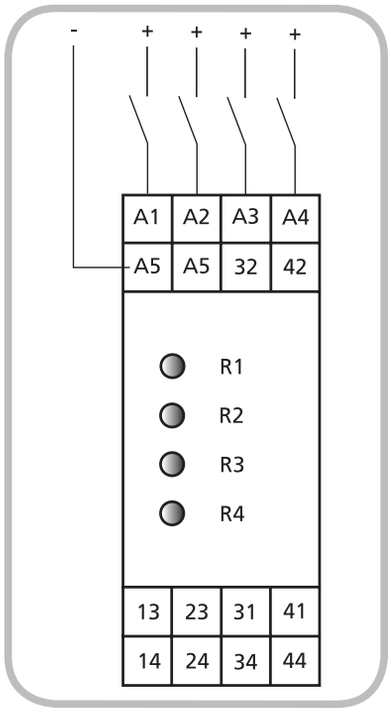

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