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MSI-SR4, Differences in Performance

Competition to the previous MSI-Relays

Agenda
MSI-Housing
Differences in Performance
Terminal-Overview
Connecting

	MSI-SR1	MSI-SR2	MSI-SR2/F	MSI-SR4
EN ISO 13849	no	no	no	yes
Cat./Safety-circ. in	1/1	4/2	4/2	4/2
Release-circuits out	3	2	2	3
Response time	40ms	20ms	20ms	10ms
Pick-up del. man. st.	50ms	70ms	70ms	30ms
Pick-up del. aut. st.	50ms	0,5 - 1s	230ms	300ms
Status-LED	2(P,1+2)	3(P,1,2)	3(P,1,2)	4(P,1,2,RES)
Temperature, act.	-25/+55°	0/+50°	0/+50°	0/+55°

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MSI-SR4 to MSI-SR2/F, internal Schematic

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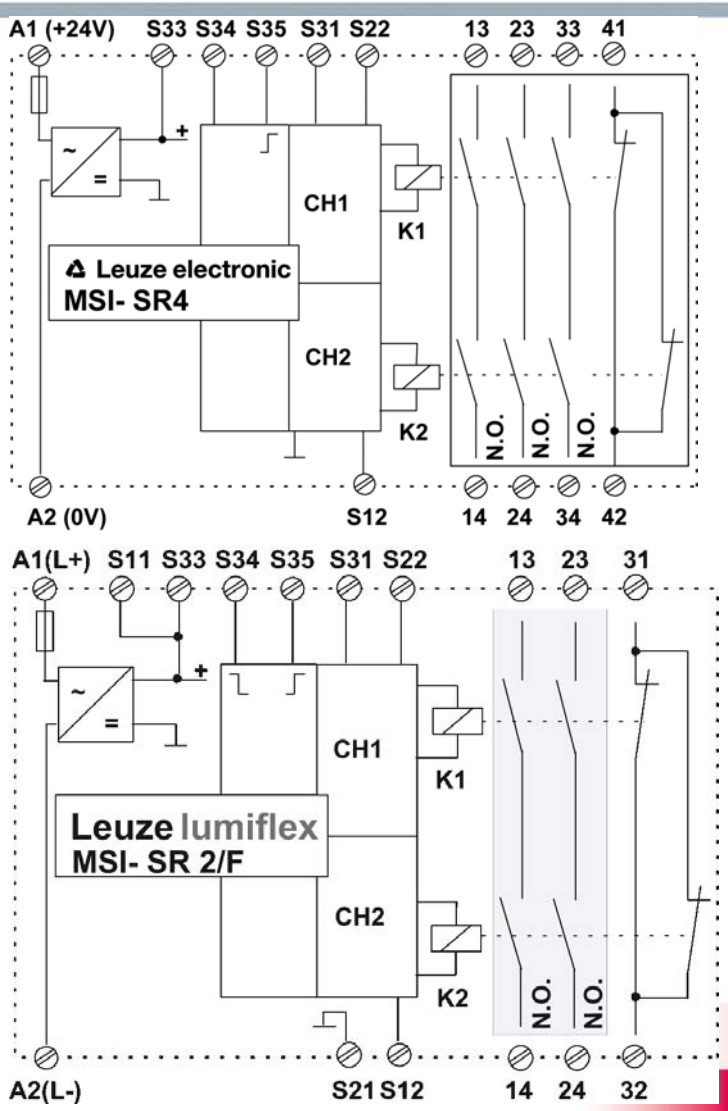
Interne Schematik

- S33 = + (Out)
- S34 = autom. (Out)
- S35 = man./autom. (In)
- S31 = AOPD2+ (In)
- S22 = AOPD2- (In)
- S12 = AOPD1+ (In)

- S11, S33 = + (Out)
- S34 = man. /EDM (In)
- S35 = autom./EDM (In)
- S31 = AOPD2+ (In)
- S22 = AOPD2- (In)
- S12 = AOPD1+ (In)