

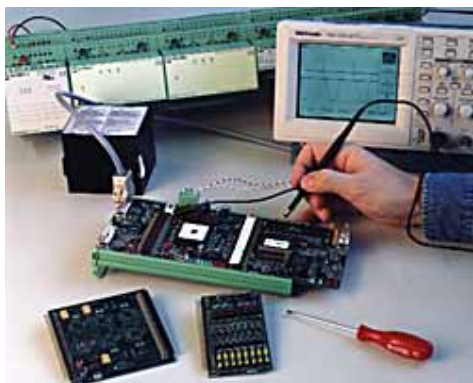
Technical data

▶ Voltage range	SAFE 1/1.1 / SAFE 2/2.1/2.2 / SAFE S.6 / SAFE 4/4.1 / SAFE M RS-NAGV / RS-NAGT/T.1 / SAFE L/L.1 / SAFE L.2 / SAFE Z / SAFE IRZ.2 RS-NAGU.12 / RS-NAGU.1 / RS-NAGU.2f	0,9 to 1,1 UB
	RS-NAGMP/P.1 / RS-NAGA/AO SAFE IL1 / SAFE 5/5.1 / RS-NAGL/L.1 / SAFE ILL / SAFE Z.2 / RS-NAGZ / SAFE ILZ SAFE X4/4.1 / RS-NAGX5 / SAFE IL2 / F11	0,85 to 1,1 UB
▶ Clearance and creeping distance	SAFE C1, CL, CM, CZ, SAFE TU/ TA/ TN/ TR/ TON, SAFE FLEX, FLEX T, SAFE SM FA1	0,8 to 1,25 UB over ASI-Bus
	DIN EN 50178, or DIN VDE 0160 at pollution grade 2, over voltage category 3/300V	
▶ max. switching voltage	SAFE IL2 :	12 A AC, $\cos \varphi = 1$
	RS-NAGMP/MP.1 :	8 A AC, $\cos \varphi = 1$; 8 A DC, $\tau = 0$
	SAFE IRZ.2, SAFE 1/ 1.1/ 4/ 4.1/ M:	5 A AC, $\cos \varphi = 1$; 5 A DC, $\tau = 0$
	SAFE IL1, SAFE IL L, SAFE IL Z, RS-NAGV:	4 A AC, $\cos \varphi = 1$; 4 A DC, $\tau = 0$
	RS-NAGU.2f: RS-NAGU.1/RS-NAGU.12: SAFE C1, SAFE CL, SAFE CM, SAFE CZ: Other :	6 A DC (1 Kontakt), $\tau = 0$ 1,5 A DC (1 Kontakt), $\tau = 0$ 1,8 A DC 6 A AC, $\cos \varphi = 1$; 6 A DC, $\tau = 0$
▶ Protection classes	Space requirements :	IP 54
	Housing :	IP 40
	Terminal area :	IP 20
▶ Mechanical life time	10 ⁷ switching cycles	
▶ Electronical life time	10 ⁵ switching cycles	
▶ Mounting	DIN rail EN 50022 (35 mm)	

Pay attention to housing with detachable terminal strips: if you would like to detach the terminal strips please take away the power first.

▶ The ground wire has to be connected to terminal PE when an auxiliary voltage used (at the terminals A1 and A2) UB- / whit galvanic disconnection to connect a protective conductor. By AC/DC or DC - devices is this not permitted.

All operating instructions can be found under www.automation-safety.com



Development



Production

Special advantages

- ▶ emergency stop according to EN60204
- ▶ redundant positiv guided relay
- ▶ cyclical monitoring of the function
- ▶ housing with detachable terminal strip (for a quick change of the devices) by the NAG-line (without RS-NAGU.1 / RS-NAGU.2f / RS-NAGU.1f / RS-NAGU.12)
- ▶ wireless layout
- ▶ housing of self extinguishing plastic according to UL 94-V1
- ▶ 100% computer assisted check



Testing area