

**N01K550PG9 (Order no. 012093)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 6 A gG	
Connection cross section	0.14 ... 1 mm <sup>2</sup> (Soldered connection)	
Rated insulation voltage U <sub>i</sub>	250 V	
Rated impulse voltage U <sub>imp</sub>	2.5 kV	
Utilization category	AC-15	2 A 230 V
	DC-13	2 A 24 V
Switching current	min. at DC 24V	10 mA
thermal rated current I <sub>th</sub>	6 A	

### Mechanical values and environment

Anfahrgeschwindigkeit	0.01 ... 8 m/min	
Connection type	1 x	PG 9 special cable gland
Number of door position NC contacts	1 Changeover contact	
Number of door position NO contacts	1 (Changeover contact)	
Actuating element	Steel ball D ball = 4 mm	Ball plunger
Actuating force	15 ... 20 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	10 x 10 <sup>6</sup>	
Switching principle	Changeover contact with snap-action function	

Degree of protection	IP67
Ambient temperature	-5 ... 80 °C
Material	
Contact	Silver alloy, gold flashed
Housing	Anodized die-cast alloy