

SN02W12-502-MC1900 (Order no. 087190)

Series SN... 12 mm, mechanical

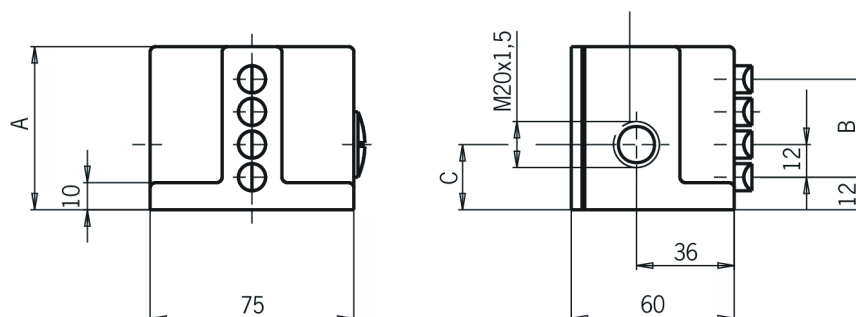
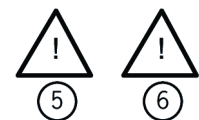
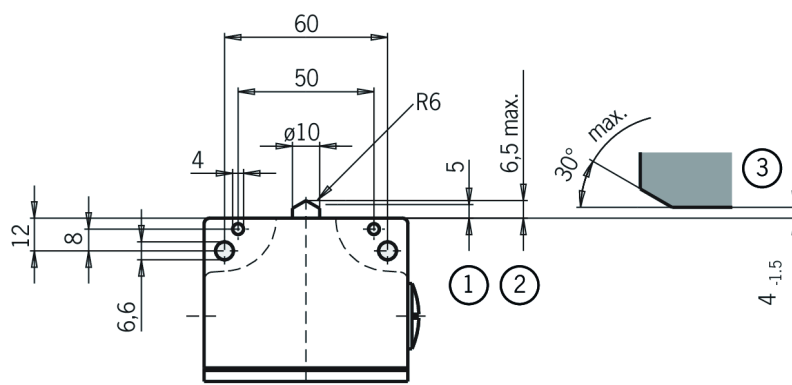
- ▶ Plunger spacing 12 mm
- ▶ Upright housing, small flange
- ▶ Degree of protection IP67 according to IEC 60529



Switching elements

ES 502 E Snap-action switching contact 1 NC + 1 NO

Dimensional drawings



3	48	24	24
2	36	12	19
n	A	B	C
Anzahl der Stößel			
4			

1 Operating point

2 Free position

3 Dog

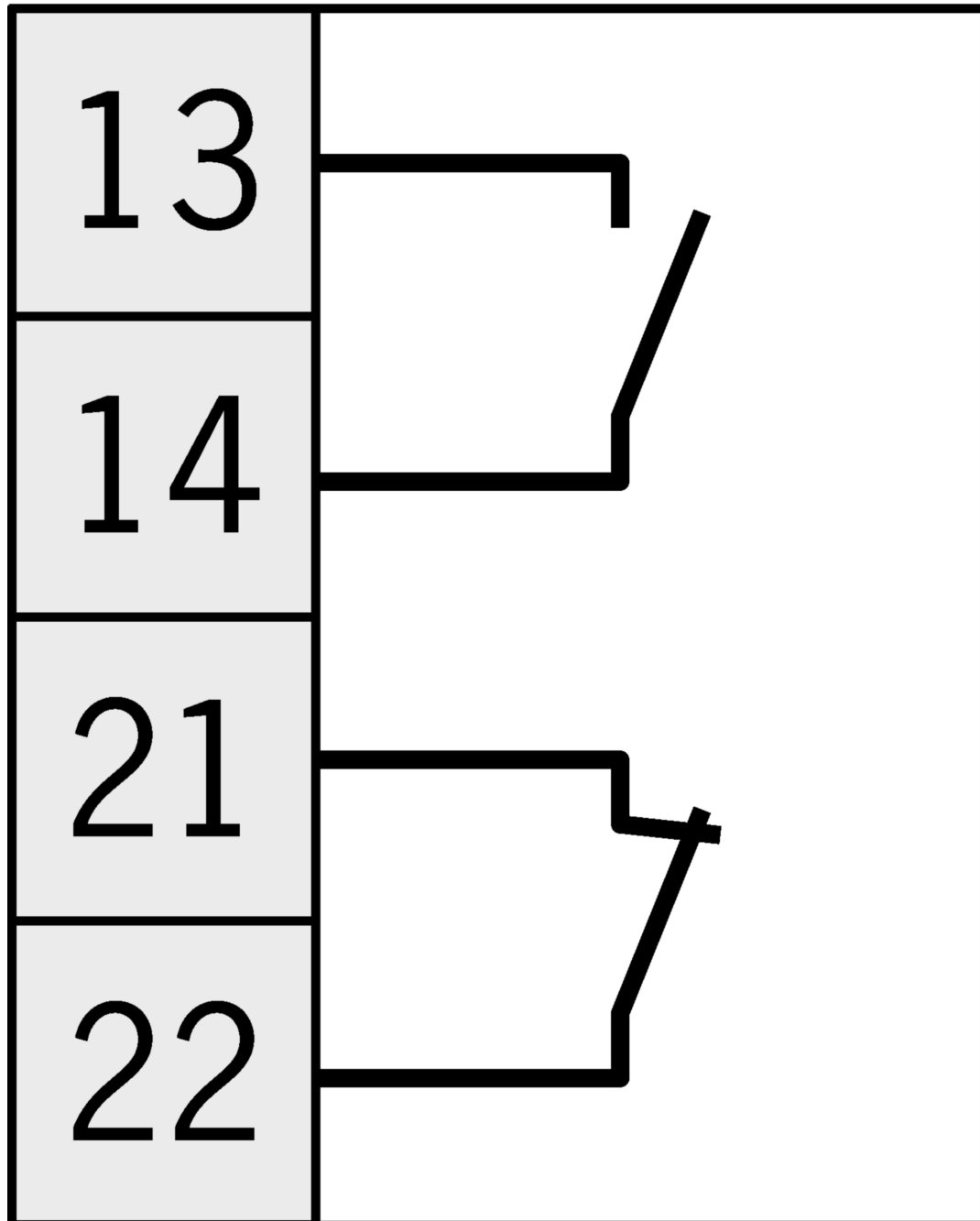
4 n Number of plungers

5 With low temperature grease, without diaphragm

6 A shorter mechanical life is to be anticipated with a side approach direction.

Connection examples

ES 502 E



Technical data

Approvals



Electrical connection values

Fuse	max. 8 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-12 8 A 250 V
	AC-15 6 A 230 V
	DC-13 6 A 24 V

Switching current

min. at DC 12V min. 10 mA

thermal rated current I_{th}	8 A
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Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min
Connection type	
	2 x M20 x 1.5
Number NC contacts	2
Number of switching elements	2
Number of NO contacts	2
Design	upright
Actuating element	Rounded plunger (Attention: A shorter mechanical life is to be anticipated with a side approach direction.)
Actuating force	min. 20 N
Installation orientation	any
Storage temperature	-25 ... 70 °C