

SN02D12-502LE060-M (Order no. 087059)

Series SN... 12 mm, mechanical

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



Switching element

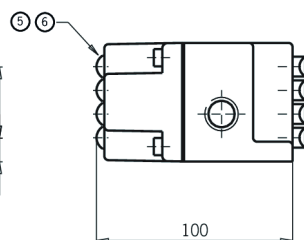
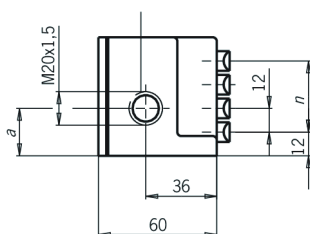
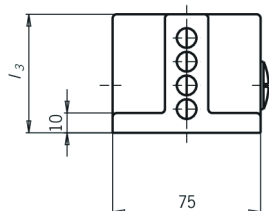
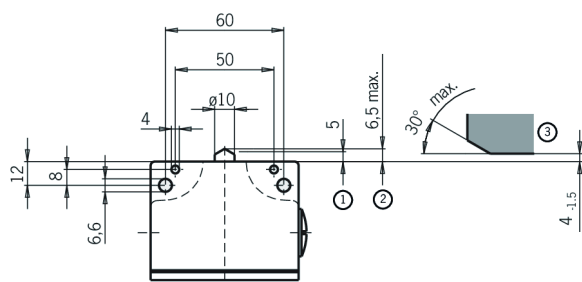
ES 502 E Snap-action switching contact 1 NC + 1 NO

LED function display

Function display is available for the following voltage range

LE060 12 ... 60 V AC/DC

Dimensional drawings



6	84	24
5	72	24
4	60	24
3	48	24
2	36	19
n	l ₃	a

1 Operating point

2 Free position

3 Dog

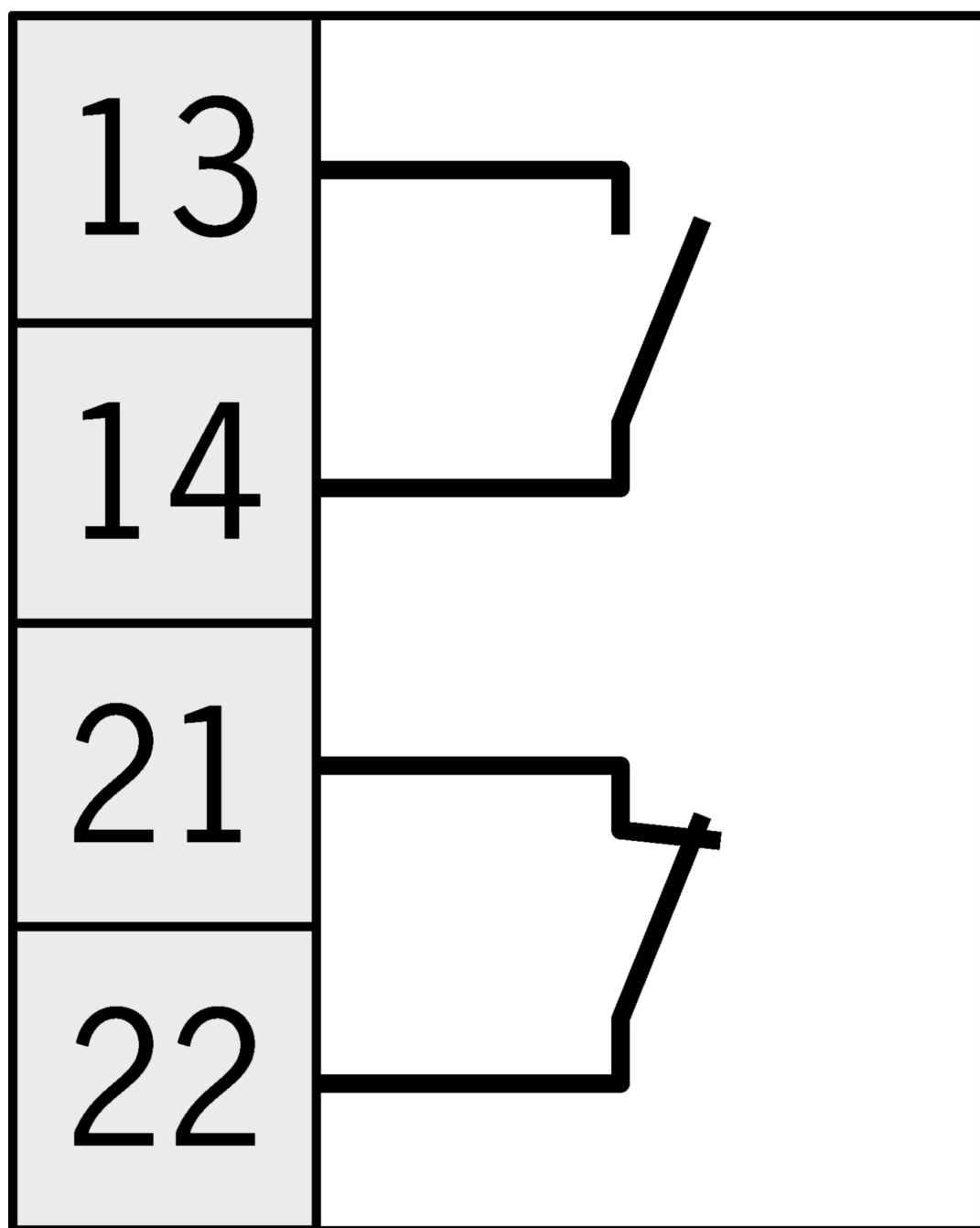
4 n Number of plungers

5 Operating voltage for indicator LE060 12V-60V (with LED)

6 LED

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	
Display module		
	AC/DC	12 ... 60 ... 60 V LED
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	2.5 kV	
Utilization category		
	AC-12	8 A 250 V
	DC-13	6 A 24 V
	AC-15	6 A 230 V
Switching current		
	min. at DC 12V	min. 10 mA
thermal rated current I _{th}	8 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 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	Chisel plunger	
	(Operating point accuracy ± 0.002. The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element ES 502 E has been run-in with approx. 2,000 operating cycles.)	