

SN05D12-502LE060-M (Order no. 088755)

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

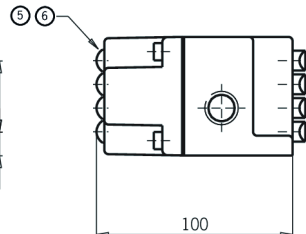
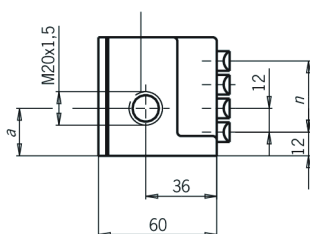
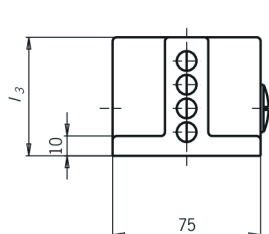
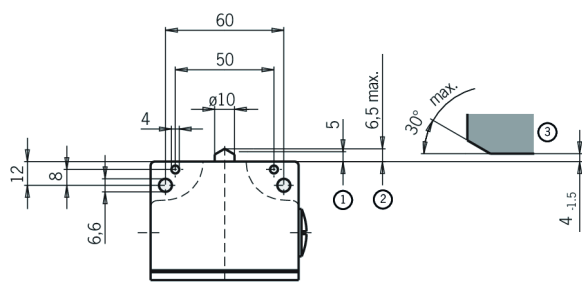
ES 502 E Snap-action switching contact 1 NC + 1 NO

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

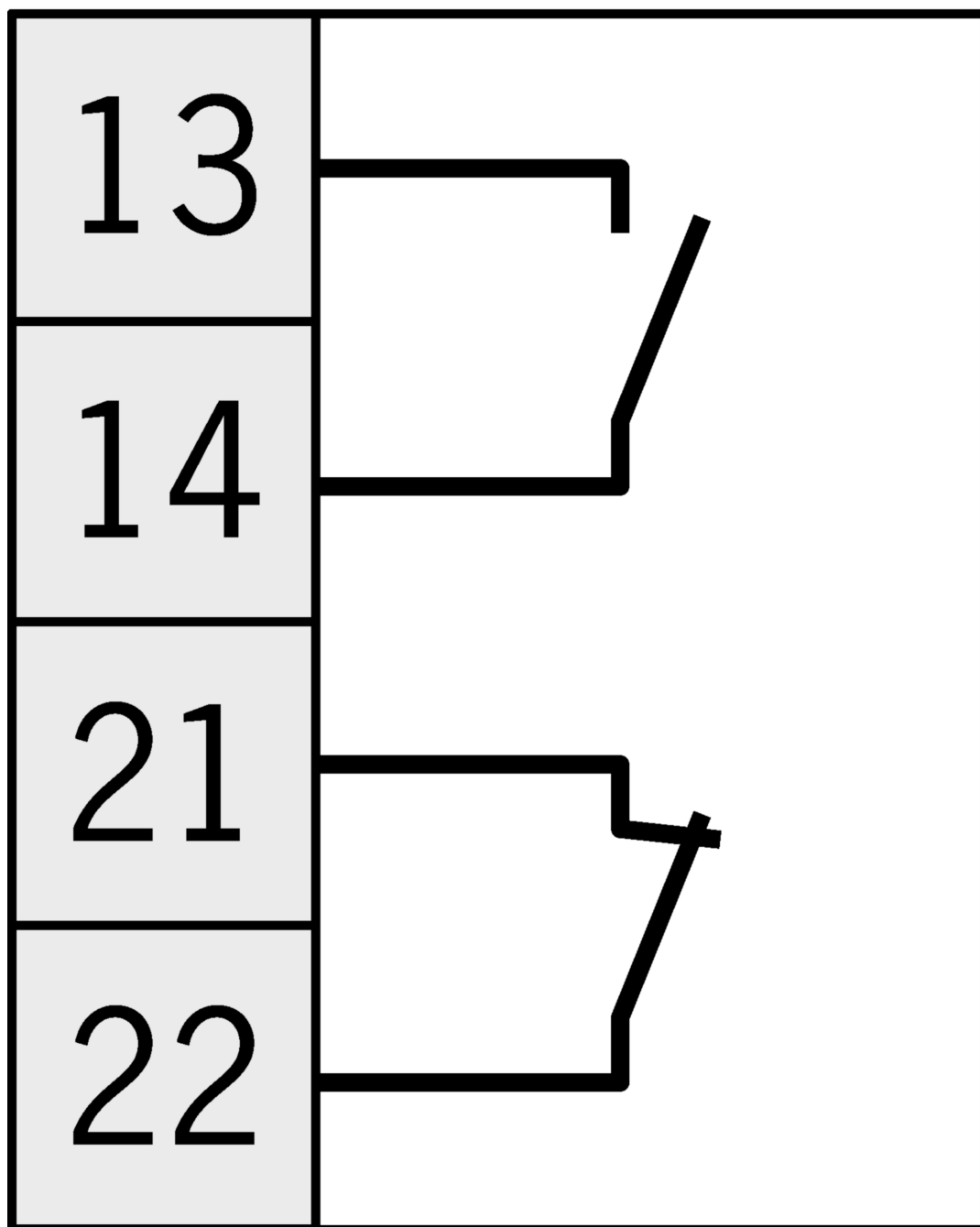
4 n Number of plungers

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 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

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 m/min
Connection type	2 x M20 x 1.5
Number NC contacts	5
Number of switching elements	5
Number of NO contacts	5
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.)