

SN04D16-502LE060-M (Order no. 088761)

Series SN... 16 mm, mechanical

- ▶ Plunger spacing 16 mm
- ▶ Upright housing, small flange
- ▶ Degree of protection IP67 according to IEC 60529
- ▶ LED function display



Switching element

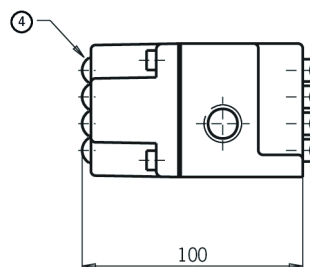
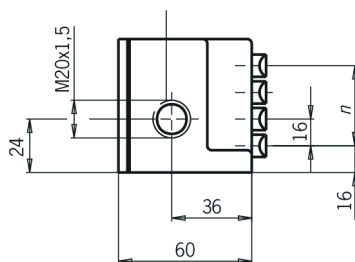
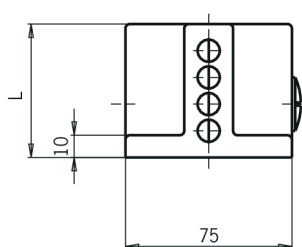
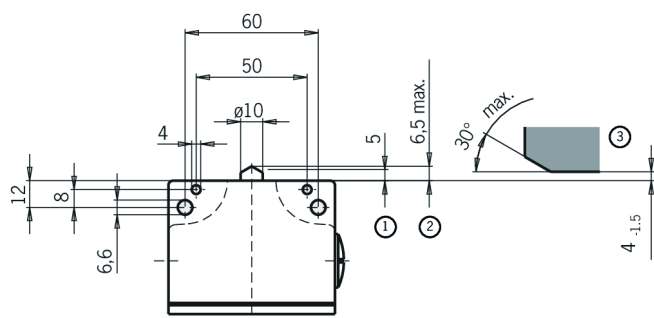
ES 502 E Snap-action switching contact 1 NC + 1 NO

LED function display

Function display is available for the following voltage range

LE060 12 ... 60 V AC/DC

Dimensional drawings



4	84
3	72
2	48
n	L
Anzahl der Stößel	
⑤	

1 Operating point

2 Free position

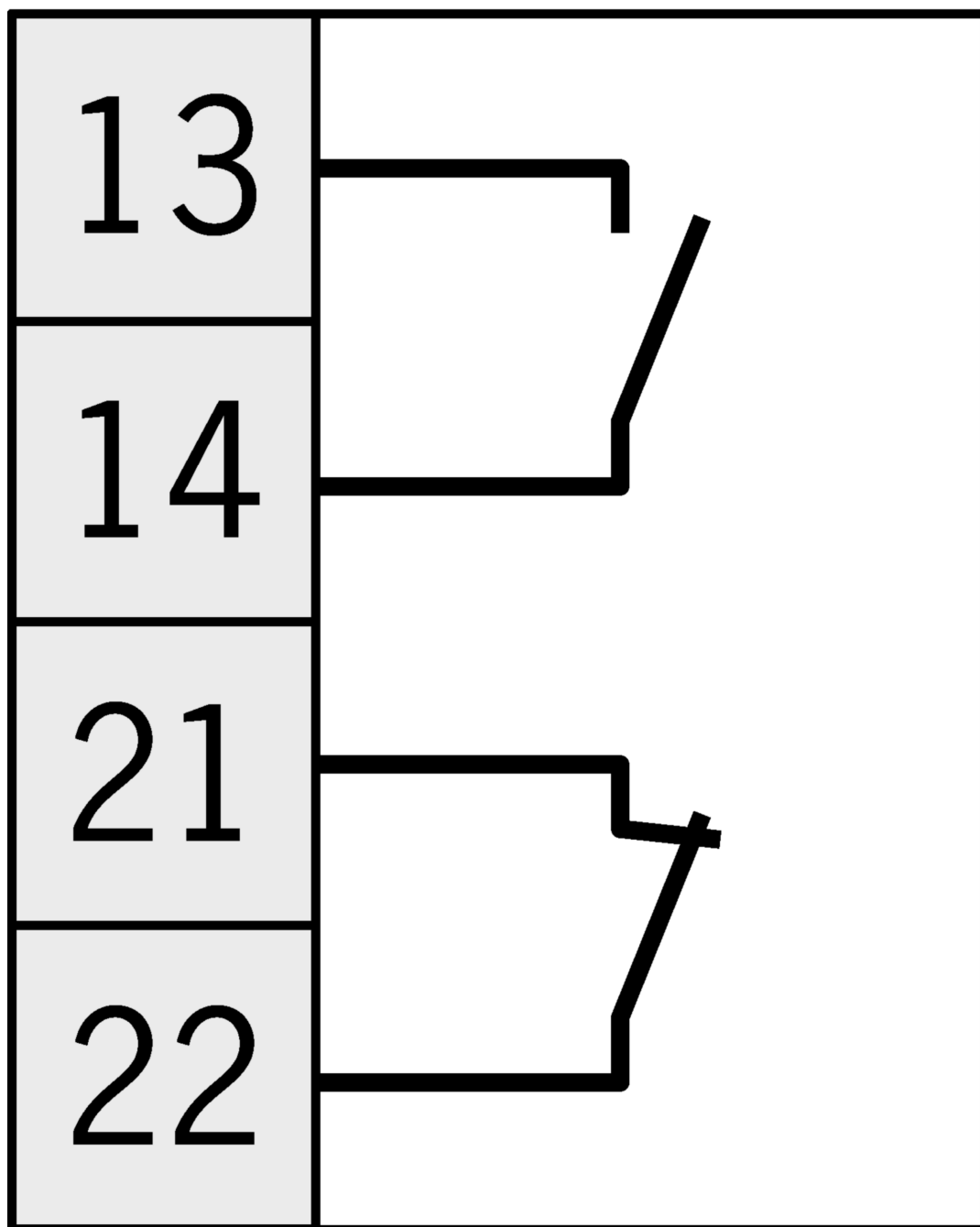
3 Dog

4 LED

5 n Number of plungers

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-15 6 A 230 V DC-13 6 A 24 V AC-12 8 A 250 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	4
Number of switching elements	4
Number of NO contacts	4
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.)