

SN02D08-614-M (Order no. 095258)

Series SN... 8 mm, mechanical

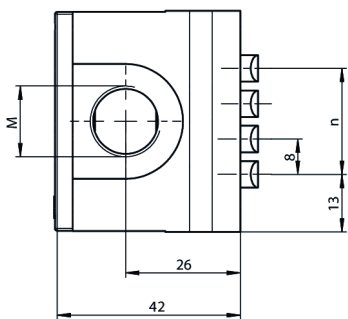
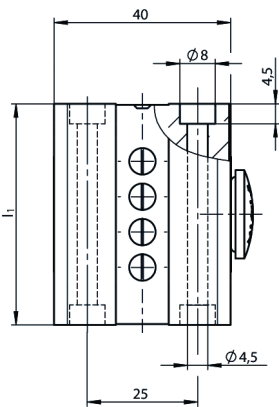
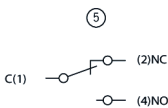
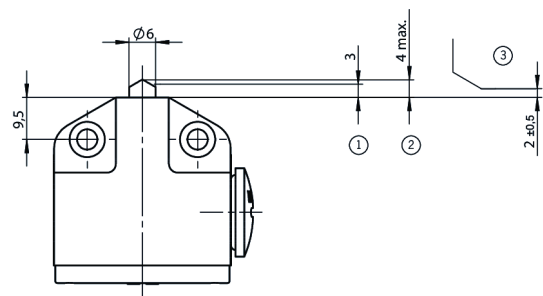
- ▶ Plunger spacing 8 mm
- ▶ Upright housing, without flange
- ▶ Degree of protection IP67 according to IEC 60529



Switching element

ES 614 Snap-action switching contact 1 changeover contact suitable for switching low currents

Dimensional drawings



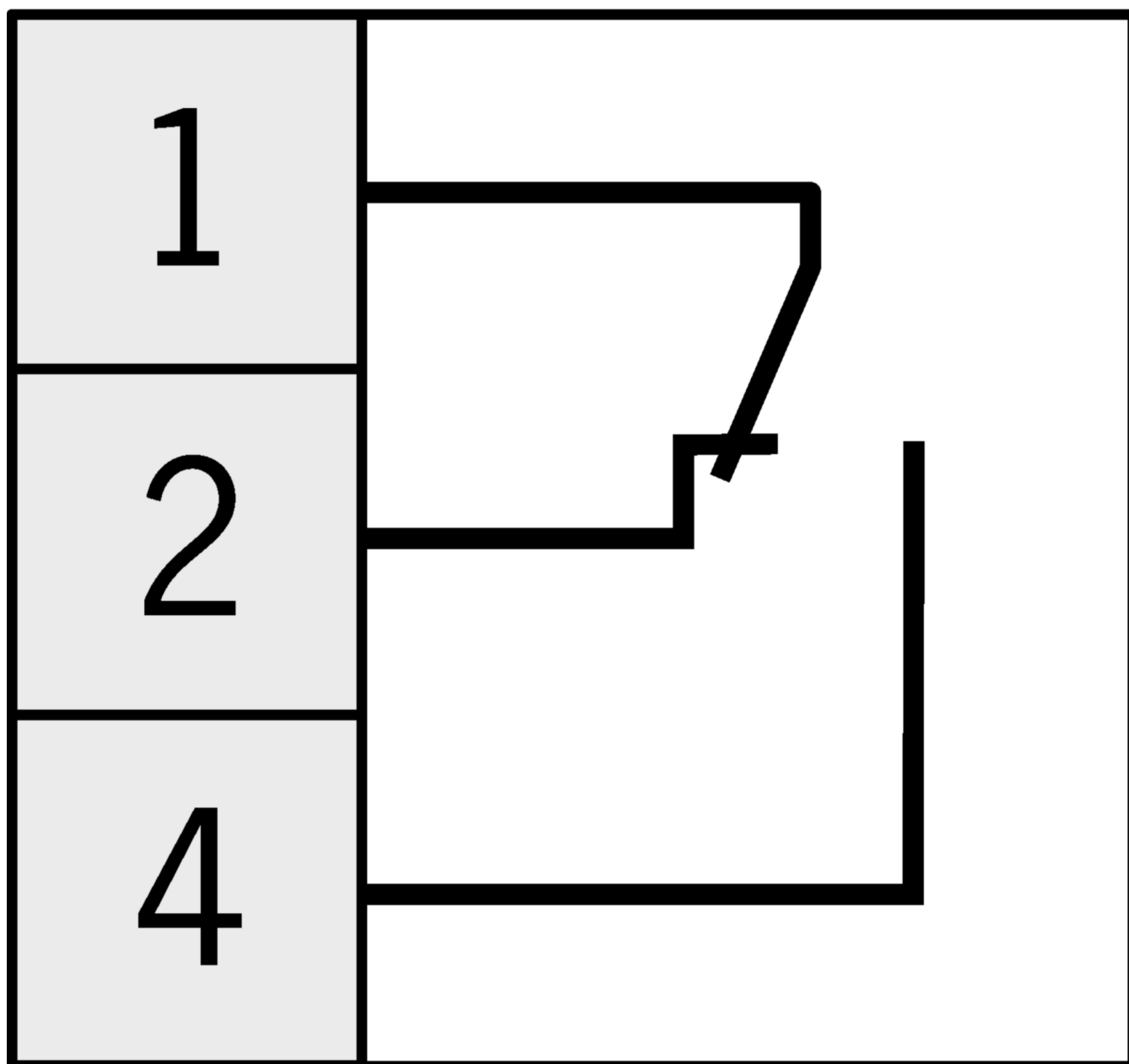
6	66	M20x1,5
5	58	M20x1,5
4	50	M16x1,5
3	42	M16x1,5
2	34	M16x1,5
n	11	M
Anzahl der Stößel ④		

- 1 Operating point
- 2 Free position
- 3 Dog
- 4 n Number of plungers

5 Switching element: ES614 snap-action contact element, 1 changeover contact

Connection examples

ES 614



Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Connection cross section	0.14 ... 1.0 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	DC-13 1 A 30 V
Switching current	min. at DC 5V min. 1 mA
thermal rated current I_{th}	2 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min
Connection type	2 x M16 x 1.5
Number of switching elements	2
Number of changeover contacts	2
Tightening torque	Screw terminal max. 0.2 Nm Hexagon socket AF 1.3 mm
Design	upright
Actuating element	Chisel plunger
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	10 x 10 ⁶
Switching principle	Snap-action switching contact (Contact bounce time ≤ 2 ms)