

GLBF02R12-514-M (Order no. 096168)

Series GLBF... 12 mm, mechanical

- ▶ Plunger spacing 12 mm
- ▶ Horizontal housing
- ▶ Degree of protection IP67 according to IEC 60529

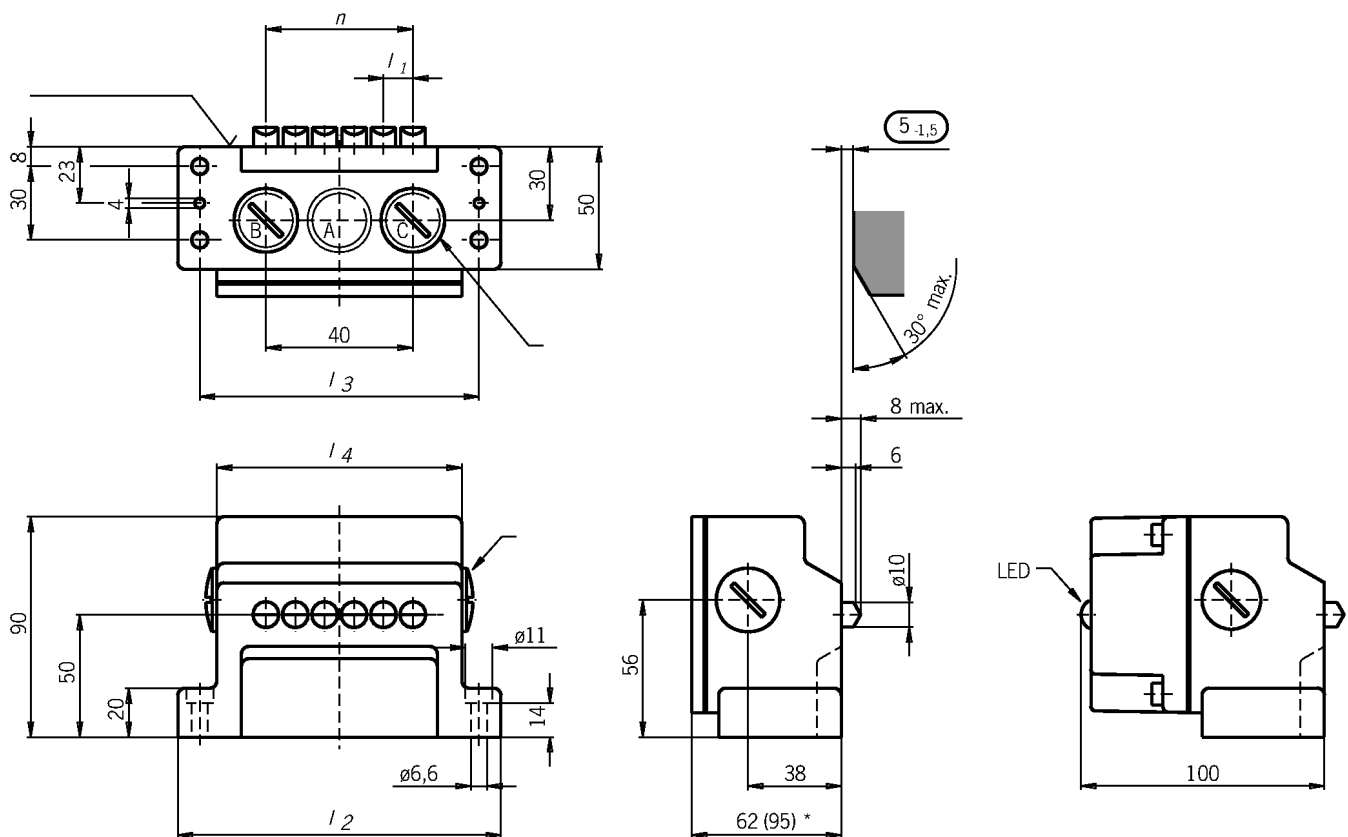


Switching element

ES 514 Snap-action switching contact 1 NC $\rightarrow$ + 1 NO

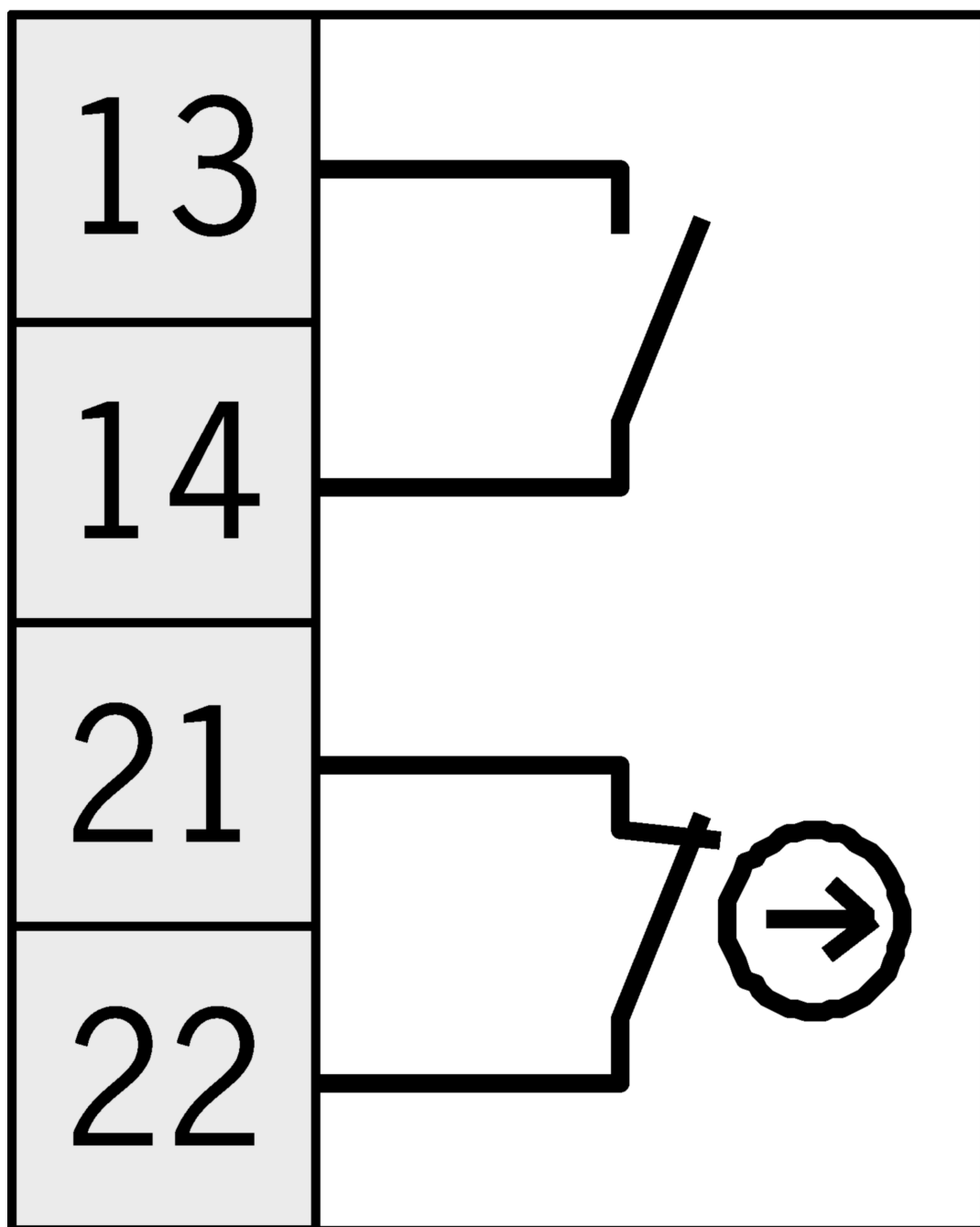
On the usage of safety switching elements, the dog distance $4_{-0.5}$ must be maintained to achieve the positively driven travel. The dogs must be positively mounted according to EN ISO 14119, i.e. riveted, welded or secured in some other way against becoming loose.

Dimensional drawings



Connection examples

ES 514



Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	4 kV
Utilization category	
	AC-15 2.5 A 230 V
	DC-13 6 A 24 V

Switching current

min. at DC 24V min. 5 mA

thermal rated current I_{th}	10 A
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Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 80 m/min
Connection type	
	3 x M25 x 1.5
Number of switching elements	2
Number of NO contacts	2
Number of positively driven contacts	2
Design	horizontal
Actuating element	
	Slide bearing Roller plunger
Actuating force	min. 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	1 x 10 ⁶