

## GLBF03R16-502-M (Order no. 085956)

### Series GLBF... 16 mm, mechanical

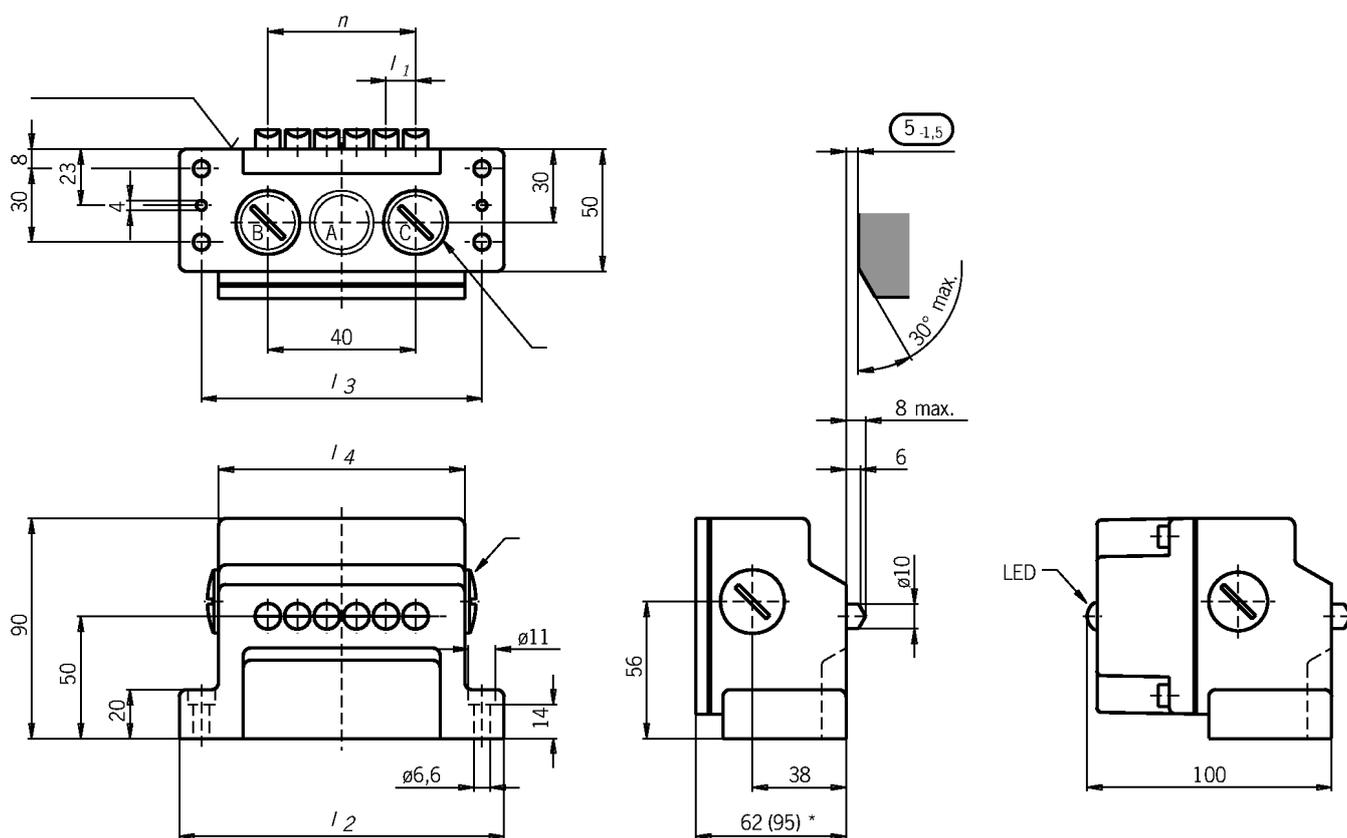
- ▶ Plunger spacing 16 mm
- ▶ Horizontal housing
- ▶ Degree of protection IP67 according to IEC 60529



### Switching element

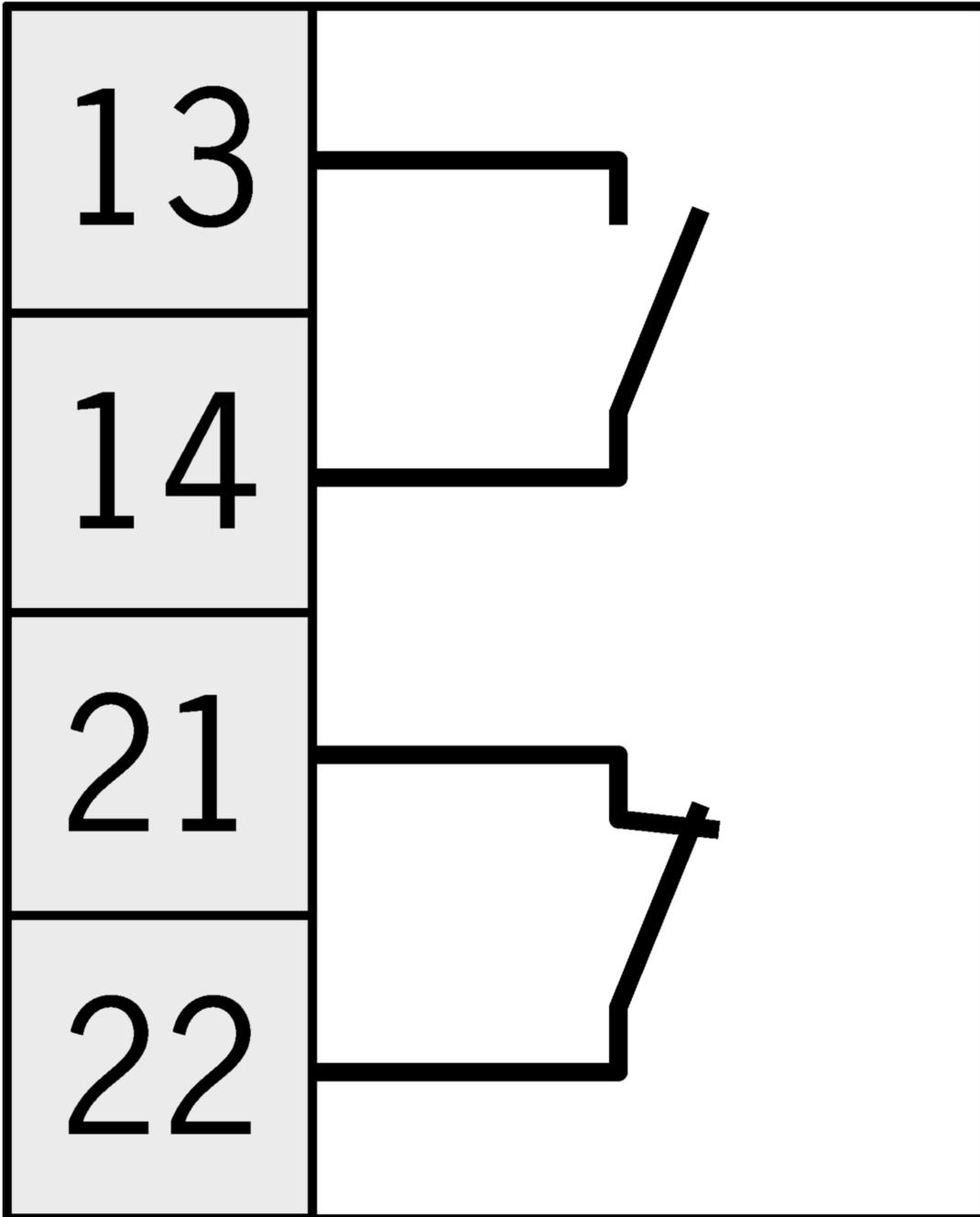
ES 502 E Snap-action switching contact 1 NC + 1 NO

### Dimensional drawings



Connection examples

# ES 502 E



## Technical data

### Approvals



### Electrical connection values

|   |                              |
|---|------------------------------|
| Fuse                                    | max. 8 A gG                  |
| Connection cross section                | 0.34 ... 1.5 mm <sup>2</sup> |
| Rated insulation voltage U <sub>i</sub> | 250 V                        |
| Rated impulse voltage U <sub>imp</sub>  | 2.5 kV                       |
| Utilization category                    |                              |
|   | DC-13 6 A 24 V               |
|   | AC-12 8 A 250 V              |
|   | AC-15 6 A 230 V              |

### Switching current

min. at DC 24V min. 10 mA

|                                       |     |
|---------------------------------------|-----|
| thermal rated current I <sub>th</sub> | 8 A |
|---------------------------------------|-----|

### Mechanical values and environment

|                              |  |
|------------------------------|--|
| Anfahrsgeschwindigkeit       | 0.01 ... 80 m/min  |
| Connection type              | 3 x M25 x 1.5  |
| Number NC contacts           | 3  |
| Number of switching elements | 3  |
| Number of NO contacts        | 3  |
| Design                       | horizontal   |
| Actuating element            | Slide bearing Roller plunger<br>(Operating point accuracy ± 0.01. 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.) |
| Actuating force              | min. 20 N  |