

## KCB5A005A000000XZ (Order no. 090749)

### Series KC...

- ▶ Screw terminal
- ▶ 2 actuating directions
- ▶ Bellows for surface mounting (X)
- ▶ Center-position switch (Z)



## Technical data

### Approvals



### Electrical connection values

|                                 |                     |
|---------------------------------|---------------------|
| Fuse                            | T6/F10              |
| Rated insulation voltage $U_i$  | 250 V               |
| Rated impulse voltage $U_{imp}$ | 2.5 kV              |
| Utilization category            |                     |
|                                 | AC-15 230V 4A       |
|                                 | DC-13 24V 2A        |
| Switching voltage               | min. 10 V           |
| Switching current               |                     |
|                                 | (at 24V) min. 12 mA |

### Mechanical values and environment

|                               |                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------|
| Connection type               | Screw terminal                                                                                  |
| Number of monitoring contacts | max. 7 6 + 1<br>(2 directions x 3 switching elements and 1x Z contact)                          |
| Actuating directions          | max. 2 max. 3 positions (0-1-2) possible per type and direction                                 |
| Storage temperature           | -25 ... 70 °C                                                                                   |
| Mechanical life               | 1 x 10 <sup>6</sup>                                                                             |
| Center-position switch        | 1 changeover contact<br>(NO contact closed, NC contact open in neutral position (not actuated)) |
| Mounting cut-out              | Ø 52 mm                                                                                         |
| Switching principle           | Changeover contact C, IEC 947-5-1<br>(Snap-action contact element, design ES556)                |
| Degree of protection          |                                                                                                 |
| on the front with bellows     | IP65<br>(Version X)                                                                             |

Ambient temperature -25 ... 65 °C

Material

Bellows elastomer, black  
(Low PAH)

Switching lever galvanized steel

Contact Silver alloy

Housing thermoplastic/aluminum

## Miscellaneous

Additional feature

## Bellows X for surface mounting