

## KES13Z (Order no. 028440)

### Series KE...

- ▶ Control panel installation according to IEC 947-5-1 D22
- ▶ 1 to 8 actuating directions, 4 switching elements.  
Stayput switch, spring return switch or combined
- ▶ One changeover contact with tab connector 2.8 x 0.5 IEC 760 for each actuating direction
- ▶ Center-position switch



## Technical data

### Approvals



### Electrical connection values

Fuse	T10/F20
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	Tab connector 2.8x0.5 IEC760
Number of monitoring contacts	2+1 (2 directions)
Actuating directions	2 (Switch)
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 <sup>6</sup>
Center-position switch	1 changeover contact (NO contact closed, NC contact open in neutral position (not actuated))
Mounting cut-out	D22 (EN IEC 60947-5-1)
Switching principle	Changeover contact C, IEC 947-5-1 (Snap-action contact element, design ES587)
Degree of protection	on the front with bellows IP65
Ambient temperature	-25 ... 65 °C

## Material

Bellows elastomer, black  
(Low PAH)

Housing thermoplastic

Contact Silver alloy

Switching lever stainless steel