

KCB6A6A6A6A0000V1XZ (Order no. 020488)

Series KC...

- ▶ Screw terminal
- ▶ 4 actuating directions
- ▶ Interlocking in switch position 1 to 2 (V1)
- ▶ 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. 13 12 + 1 (4 directions x 3 switching elements and 1x Z contact)
Actuating directions	max. 4 max. 3 positions (0-1-2) possible per type and direction
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
Center-position switch	1 changeover contact (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 (Snap-action contact element, design ES556)
Degree of protection	on the front with bellows IP65 (Version X)

Ambient temperature -5 ... 65 °C

Material

Bellows elastomer, black

(Low PAH)

Switching lever galvanized steel

Housing thermoplastic/aluminum

Contact Silver alloy

Miscellaneous**Additional feature**

Bellows X for surface mounting

Interlocking in position 1