

KCA1K1K1K1K5678RX (Order no. 027970)

Series KC...

- ▶ Tab connector 2.8 x 0.5
- ▶ 8 actuating directions
- ▶ All-round actuation (R)
- ▶ Bellows for surface mounting (X)



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	Tab connector 2.8 x 0.5 IEC 760
Number of monitoring contacts	max. 12 12 (4 directions x 3 switching elements)
Actuating directions	max. 8 max. 3 positions (0-1-2) possible per type and direction
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
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

Switching lever galvanized steel

Housing thermoplastic/aluminum

Bellows elastomer, black

(Low PAH)

Contact Silver alloy

Miscellaneous

Additional feature

Bellows X for surface mounting

All round