

KCA6A6A6A6A0000V0DX (Order no. 052923)

Series KC...

- ▶ Tab connector 2.8 x 0.5
- ▶ 4 actuating directions
- ▶ Interlocking in switch position 0 (V0)
- ▶ Pushbutton in handle (D)
- ▶ 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	
	DC-13 24V 2A
	AC-15 230V 4A
Switching voltage	min. 10 V
Switching current	
	(at 24V) min. 12 mA

Pushbutton in handle

Utilization category	
	AC-15 230V 2A
	DC-13 24V 1A
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. 4 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)
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Degree of protection

on the front with bellows IP65
(Version X)

Ambient temperature	-5 ... 65 °C
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Material

Bellows elastomer, black
(Low PAH)

Housing thermoplastic/aluminum

Contact Silver alloy

Switching lever galvanized steel

Pushbutton in handle

Actuating force max. 8 N

Mechanical life	
(at 0.7A / 250V AC)	0.05 x 10 ⁶

Switching principle 1 contact

Miscellaneous

Additional feature	
	Bellows X for surface mounting
	Pushbutton in handle
	Interlocking in center position