

KCB1K1K1K1K0000DW (Order no. 041797)

Series KC...

- ▶ Screw terminal
- ▶ 4 actuating directions
- ▶ Pushbutton in handle (D)
- ▶ Bellows for panel mounting (W)



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	Screw terminal
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)
Degree of protection	
on the front with bellows	IP65 (Version W)
Ambient temperature	-5 ... 65 °C
Material	
	Housing thermoplastic/aluminum
Contact	Silver alloy
	Bellows elastomer, black (Low PAH)
	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	
	Pushbutton in handle
	Bellows W for panel mounting