

KCB2B1E2B1E5678DW (Order no. 072430)

Series KC...

- ▶ Screw terminal
- ▶ 8 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 | |
| | AC-15 230V 4A |
| | DC-13 24V 2A |
| 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. 6 6 (2 directions x 2 switching elements, 2 directions x 1 switching element) |
| 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 W)

| | |
|---------------------|--------------|
| Ambient temperature | -5 ... 65 °C |
|---------------------|--------------|

Material

Bellows elastomer, black
(Low PAH)

Switching lever galvanized steel

Contact Silver alloy

Housing thermoplastic/aluminum

Pushbutton in handle

Actuating force max. 8 N

Mechanical life

(at 0.7A / 250V AC) 0.05 x 10⁶

Switching principle 1 contact

Miscellaneous

Additional feature

Pushbutton in handle

Bellows W for panel mounting