

KCA2B1E2B1E0000DV0WP173 (Order no. 095507)

Series KC...

- ▶ Tab connector 2.8 x 0.5
- ▶ 4 actuating directions
- ▶ Pushbutton in handle (D)
- ▶ Interlocking in switch position 0 (V0)
- ▶ 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 | Tab connector 2.8 x 0.5 IEC 760 |
| Number of monitoring contacts | max. 6 6 (2 directions x 2 switching elements, 2 directions x 1 switching element) |
| 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

Switching lever galvanized steel
Contact Silver alloy
Housing thermoplastic/aluminum
Bellows elastomer, black
(Low PAH)

Pushbutton in handle

Actuating force max. 8 N

Mechanical life

(at 0.7A / 250V AC) 0.05 x 10⁶

Switching principle 1 contact

Miscellaneous

P number

P173

(Pushbutton with protruding button and protective cap made of material EPDM, low PAH)

Additional feature

Bellows W for panel mounting
Pushbutton in handle
Interlocking in center position