

WKT1-8DW (Order no. 039954)

Series WK...

- ▶ Control panel installation according to IEC 947-5-1 D30
- ▶ Pushbutton with actuating directions 1-8
- ▶ One changeover contact with tab connector 2.8 x 0.5 IEC 760 for each actuating direction
- ▶ Bellows
- ▶ Pushbutton in handle



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

Test voltage	AC 1 kV
Switching voltage	DC 10 ... 50 V

Mechanical values and environment

Connection type	Tab connector 2.8x0.5 IEC760
Number of monitoring contacts	8 (8 directions)
Actuating directions	8 (Pushbutton)
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
Mounting cut-out	D30 (EN IEC 60947-5-1)
Switching principle	Changeover contact C, IEC 947-5-1 (Snap-action contact element, design ES584)

Degree of protection

on the front with bellows IP65

Ambient temperature -5 ... 65 °C

Material

Bellows elastomer, black

(Low PAH)

Housing thermoplastic/aluminum

Switching lever stainless steel

Contact Silver alloy

Pushbutton in handle

Actuating force 3 N

Electrical life 0.5 x 10⁶

Mechanical life 0.5 x 10⁶

Switching principle 1 contact

Miscellaneous

Additional feature

Bellows

Pushbutton in handle