

WKS13DW (Order no. 052497)

Series WK...

- ▶ Control panel installation according to IEC 947-5-1 D30
- ▶ Switch, actuating directions 1+3
- ▶ 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	
	AC-15 230V 4A
	DC-13 24V 2A
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	2 (2 directions)
Actuating directions	2 (Switch)
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	-25 ... 65 °C
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Material

Housing thermoplastic/aluminum

Contact Silver alloy

Bellows elastomer, black
(Low PAH)

Switching lever stainless steel

Pushbutton in handle

Actuating force	3 N
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Electrical life	0.5 x 10 ⁶
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Mechanical life	0.5 x 10 ⁶
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Switching principle	1 contact
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Miscellaneous

Additional feature

Pushbutton in handle

Bellows