

WES1-8DW (Order no. 054894)

Series WE...

- ▶ Control panel installation at rear or with front plate
- ▶ Switch with actuating directions 1-8
- ▶ One changeover contact with screw terminal for each actuating direction
- ▶ Bellows
- ▶ Pushbutton in handle



Technical data

Approvals



Electrical connection values

Fuse	T16/F25
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	DC-13 24V 4A
	AC-15 230V 10A
Switching voltage	min. 24 V
Switching current	
	(at 24V) min. 50 mA

Pushbutton in handle

Utilization category	
	DC-13 24V 1A
	AC-15 230V 2A
Switching voltage	min. 10 V
Switching current	
	(at 24V) min. 12 mA

Mechanical values and environment

Connection type	Screw terminal
Number of monitoring contacts	8 (8 directions)
Actuating directions	8 (Switch)
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
Mounting cut-out	Ø 42 mm

Switching principle	Changeover contact ZA, IEC 947-5-1 (Snap-action contact element, design ES502V1)
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Degree of protection

on the front with bellows IP65

Ambient temperature	-25 ... 65 °C
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Material

Bellows elastomer, black

(Low PAH)

Housing thermoplastic/aluminum

Switching lever galvanized steel

Contact Silver alloy

Pushbutton in handle

Actuating force	max. 8 N
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Mechanical life	
(at 0.7A / 250V AC)	0.05 x 10 ⁶

Switching principle	1 contact
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Miscellaneous

Additional feature	
	Bellows
	Pushbutton in handle