

SN02D08-592-M (Order no. 113077)

Technical data

Approvals



Electrical connection values

Fuse	max. 5 A gG	
Connection cross section	0.14 ... 1.0 mm ² (Soldered connection)	
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	2.5 kV	
Utilization category	AC-15	3 A 230 V
	DC-13	1 A 24 V
Switching current	min. at DC 12V	min. 10 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min	
Connection type	2 x M16 x 1.5	
Number of switching elements	2	
Number of changeover contacts	2	
Design	upright	
Actuating element	Chisel plunger	
Actuating force	15 ... 20 N	
Installation orientation	any	
Storage temperature	-25 ... 125 °C	
Mechanical life	5 x 10 ⁶	
Switching principle	Snap-action switching contact	

Operating point accuracy $\pm 0,02$
(The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element has been run-in with approx. 2000 operating cycles.)

Degree of protection IP67

Plunger spacing 8 mm

Ambient temperature $-5 \dots 125 \text{ }^\circ\text{C}$

Material

Contact Pure silver (Ag)

Housing Die-cast aluminum, anodized

Miscellaneous

Additional information

(With high-temperature grease, Viton diaphragms and Viton seal)