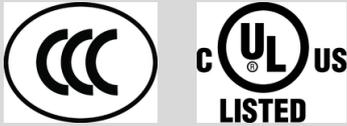


SN02R08-592-M (Order no. 103466)

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

Anfahrgeschwindigkeit	0.01 ... 50 m/min	
Connection type	2 x M16 x 1.5	
Number of switching elements	2	
Number of changeover contacts	2	
Design	upright	
Actuating element	Roller plunger (Slide bearing)	
Actuating force	15 ... 20 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	5 x 10 ⁶	
Roller diameter	5 mm	
Switching principle	Snap-action switching contact	

Operating point accuracy	$\pm 0,05$ (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 ... 80 °C
Material	
	Contact Pure silver (Ag)
	Housing Die-cast aluminum, anodized

Miscellaneous

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