

NM03VZB-SM8 (Order no. 098455)

Technical data

Approvals



Electrical connection values

Fuse	max. 1 A gG
Rated insulation voltage U_i	30 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	AC-15 1 A 24 V
	DC-13 1 A 24 V
Switching voltage	
	min. at 10 mA 12 V
Switching current	
	min. at 24 V 1 mA
thermal rated current I_{th}	1 A

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 20 m/min
Approach direction	B
Connection type	Plug connector SM8 (8-pin)
Number of door position positively driven contacts	3
Extraction force	10 N
Design	long housing
Actuation frequency	max. 7000 1/h
Actuating force	10 N
Installation orientation	any
Insertion depth	20 mm
Storage temperature	-25 ... 70 °C

Mechanical life	1 x 10 ⁶
Retention force	2 N
Switching principle	Slow-action switching contact
Degree of protection	IP67
Ambient temperature	-20 ... 60 °C
Material	
	Contact Silver alloy, gold flashed
	Housing Reinforced thermoplastic

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	B10 _D	Mission time
Monitoring of the guard position	4x10 ⁶	20 y
Important! Values valid at DC-13 100 mA/24V		

In combination with actuator ACTUATOR-M-G

Overtravel	4 mm
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