

NM11RBA-SM4 (Order no. 110444)

Technical data

Approvals



Electrical connection values

Fuse	max. 1 A gG
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	DC-13 1.5 A 24 V
	AC-15 1.5 A 230 V
Switching voltage	
	min. at 10 mA 12 V
Switching current	
	min. at 24 V 1 mA
thermal rated current I_{th}	1.5 A

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 60 m/min
Approach direction	A
Connection type	
	1 x Plug connector SM4 (4-pin)
Number of door position NO contacts	1
Number of door position positively driven contacts	1
Design	long housing
Actuating element	
	Slide bearing plastic Roller plunger
Actuation frequency	max. 5000 1/h
Actuating force	15 N

Installation orientation	any
Storage temperature	-25 ... 70 °C
Mechanical life	30 x 10 ⁶
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
Safe position sensing	2x10 ⁷	20 y
	Important! Values valid at DC-13 100 mA/24V	