

NG1RL-510-MC609 (Order no. 091061)

Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-12 10 A 230 V
	DC-13 6 A 24 V
	AC-15 6 A 230 V
Switching current	
	min. at DC 24V 10 mA
thermal rated current I_{th}	6 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min
Connection type	
	1 x M20 x 1.5
Number of door position NC contacts	1
Number of door position NO contacts	1
Actuating element	
	Slide bearing metal Roller plunger (d roller = 18 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 140 °C
Mechanical life	30 x 10 ⁶
Contact bounce time	max. 3 ms

Switching principle	Snap-action switching contact	
Schließzeit	max. 4 ms	
Degree of protection	IP67	
Ambient temperature	0 ... 140 °C	
Material		
	Contact	Silver alloy, gold flashed
	Housing	Anodized die-cast alloy

Miscellaneous

C number		
	C609	

Additional feature For high-temperature application up to 140°C