

NZ1RK-511-MC1912 (Order no. 106584)

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	
	DC-13 6 A 24 V
	AC-12 10 A 230 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	0.1 ... 80 m/min
Connection type	
	1 x M20 x 1.5
Number of NO contacts	1
Number of door position positively driven contacts	1
Actuating element	
	Ball bearing Roller plunger (d roller = 8 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶

Contact bounce time max. 3 ms

Switching principle Snap-action switching contact
(Contact closing time<4 Contact bounce time<3)

Schließzeit max. 4 ms

Degree of protection IP67

Ambient temperature -25 ... 80 °C

Material

Contact Silver alloy, gold flashed

Housing Anodized die-cast alloy

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		

Miscellaneous

C number

C1912