

NZ1RL-3131-MC1831 (Order no. 089082)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 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 4 A 24 V
	AC-15 4 A 230 V
Switching current	
	min. at DC 24V 1 mA
thermal rated current I _{th}	4 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 20 m/min
Connection type	
	1 x M20 x 1.5
Number of NO contacts	2
Number of door position positively driven contacts	2
Actuating element	
	Ball bearing Extended roller plunger (d roller = 18 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Switching principle	Slow-action switching contact

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	
	C1831