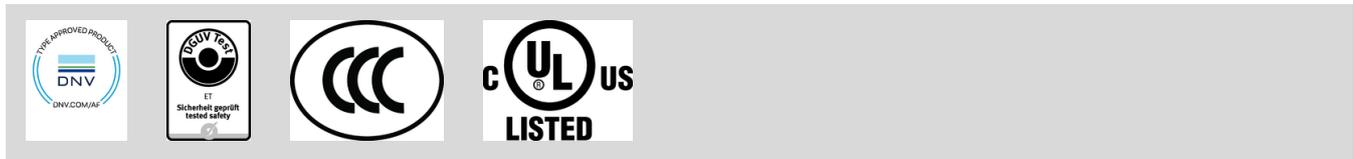


**NZ1RS-2121U-MC2120 (Order no. 097136)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 6 A gG
Connection cross section	0.34 ... 1.5 mm <sup>2</sup>
Rated insulation voltage U <sub>i</sub>	250 V
Rated impulse voltage U <sub>imp</sub>	2.5 kV
Utilization category	
	DC-13 6 A 24 V
	AC-15 6 A 230 V
Switching current	
	min. at DC 24V 10 mA
thermal rated current I <sub>th</sub>	6 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 20 m/min
Connection type	
	1 x M20 x 1.5
Number of door position positively driven contacts	4
Actuating element	
	Slide bearing metal Roller plunger (Steel roller, d roller = 12 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-40 ... 80 °C
Mechanical life	4 x 10 <sup>6</sup>
Switching principle	Slow-action switching contact
Degree of protection	IP67

Ambient temperature -40 ... 80 °C

Material

Housing Anodized die-cast alloy

Contact Silver alloy, gold flashed

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

	B10 <sub>D</sub>	Mission time
Safe position sensing	2x10 <sup>7</sup>	20 y
	Important! Values valid at DC-13 100 mA/24V	

### Miscellaneous

C number

C2120