

**NZ1HB-2131-M-F (Order no. 095899)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 4 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	
	AC-15 4 A 230 V
	DC-13 4 A 24 V
Switching current	
	min. at DC 24V 1 mA
thermal rated current I <sub>th</sub>	4 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 300 m/min
Connection type	
	1 x M20 x 1.5
Number of NO contacts	1
Number of door position positively driven contacts	3
Actuating element	
	Slide bearing plastic Lever arm (d roller = 18 mm, length = 32 mm)
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 <sup>6</sup>
Switching principle	Slow-action switching contact

Degree of protection	IP67
Ambient temperature	-25 ... 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

Additional feature	(two safety screws for head mounting)
--------------------	---------------------------------------