

NZ2VZ-3131E-9C-GMMF (Order no. 102200)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG	
Display module		
	AC	230 V (red)
Rated insulation voltage U_i	250 V	
Rated impulse voltage U_{imp}	2.5 kV	
Utilization category		
	AC-15	4 A 230 V
	DC-13	4 A 24 V
Switching voltage	12 V	
Switching current		
	min. at 24 V	1 mA
thermal rated current I_{th}	4 A	

Mechanical values and environment

Anfahrgeschwindigkeit	max. 20 m/min	
Approach direction	A	
Connection type		
	1 x	Plug connector BHA9 (8-pin + PE)
Number of door position NO contacts	2	
Number of door position positively driven contacts	2	
Extraction force	35 N	
Actuation frequency	max. 1200 1/h	
Actuating force	35 N	

Installation orientation	any
Insertion depth	52 mm
Storage temperature	-25 ... 80 °C
Mechanical life	2 x 10 ⁶
Retention force	8 N
Switching principle	Slow-action switching contact
Degree of protection	IP65
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
Monitoring of the guard position	4.5x10 ⁶	20 y
Important! Values valid at DC-13 100 mA/24V		

In combination with actuator ACTUATOR-Z-GN

Overtravel	16 mm
------------	-------

In combination with actuator ACTUATOR-Z-G

Overtravel	4 mm
------------	------