

NZ2HS-3131SEM4C2247 (Order no. 104279)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	2 kV
Utilization category	
	AC-15 4 A 30 V
	DC-13 4 A 24 V

Switching current	
	min. at DC 24V 1 mA
thermal rated current I_{th}	4 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 60 m/min
Connection type	
	1 x Plug connector M12 (4-pin)
Number of NO contacts	2
Actuating element	
	Slide bearing metal 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 ⁶
Switching principle	Slow-action switching contact
Degree of protection	IP67
Ambient temperature	-25 ... 80 °C

Material

- ContactSilver alloy, gold flashed
- HousingAnodized 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
C2247

- Additional feature
- Housing without earth conductor! All the electrical connections must either be isolated from the mains supply by a safety transformer according to EN IEC 61558-2-6 with limited output voltage in the event of a fault, or by other equivalent insulation measures.