

NZ2HS-3131SEM8L024GEC2436 (Order no. 124453)

Technical data

Approvals



Electrical connection values

Fuse	max. 1 A gG
Display module	24 V 10% ... 10%
Rated insulation voltage U_i	30 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	AC-15 1 A 30 V
	DC-13 1 A 24 V
Switching current	
	min. at DC 24V 1 mA
thermal rated current I_{th}	1 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 60 m/min
Connection type	
	1 x Plug connector M12 (8-pin without PE)
Number of NO contacts	2
Number of door position positively driven contacts	1 (NC contact 21/22 not connected.)
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	
	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	
	C2436

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.