

NZ1HS-528-MYC2286 (Order no. 106569)

Safety switch NZ.HS, lever arm with steel roller ø 18 mm, cable entry M20 x 1.5

- ▶ Lever arm, steel roller ø 18 mm
- ▶ Cable entry M20 x 1.5
- ▶ Version A according to EN 50041
- ▶ 1 pos. driven contact
- ▶ 1 NO contacts
- ▶ suitable for low temperature down to -40 °C



Approach direction



Horizontal

Can be adjusted in 90° steps

Switching direction adjustable

Right, left or both sides

Switching element

528H Slow-action switching contact 1 positively driven contact  + 1 NO contact

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG
Connection cross section	0.34 ... 1.5 mm ²
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 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 M20 x 1.5
Number of NO contacts	1
Number of door position positively driven contacts	1
Actuating element	
Slide bearing metal	Lever arm (d roller = 18 mm, length = 32 mm)
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-40 ... 80 °C
Mechanical life	30 x 10 ⁶ (At - 40°C 1 x 10 ⁵)

Switching principle	Slow-action switching contact
Degree of protection	IP67
Ambient temperature	−40 ... 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
C2286