

NZ2HS-3131-10C-FW (Order no. 113690)

Safety switch NZ.HS, lever arm with steel roller, plug connector MR10

- ▶ Lever arm, steel roller ø 18 mm
- ▶ Version A according to EN 50041
- ▶ Plug connector MR10, 9-pin + PE
- ▶ 2 pos. driven contact
- ▶ 2 NO contacts



Approach direction



Horizontal

Can be adjusted in 90° steps

Switching direction adjustable

Right, left or both sides

Switching element

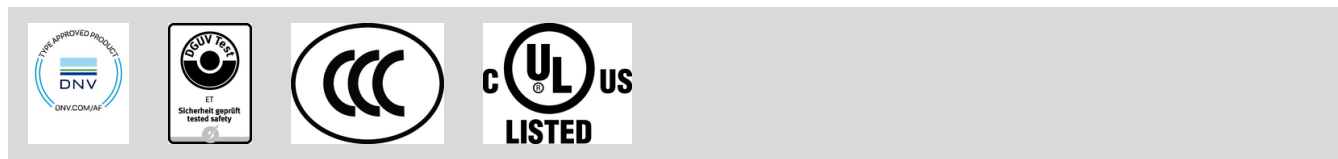
3131H Slow-action switching contact 2 positively driven contacts $\rightarrow$ + 2 NO contact

Scope of delivery

Two safety screws for head mounting included.

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	DC-13 4 A 24 V
	AC-15 4 A 230 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 MR10 (9-pin + PE)
Number of NO contacts	2
Number of door position positively driven 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	IP65
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 _D	Mission time
Safe position sensing	2x10 ⁷	20 y
	Important! Values valid at DC-13 100 mA/24V	

Miscellaneous

Additional feature	(two safety screws for head mounting)
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