

**ITEM 091268 NZ2PS-2121**

Description	Technical data	Accessories	Downloads
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**Features**

- › Steel roller  $\varnothing$  18 mm
- › Plug connector SR11

**Approach direction**



› Figure  
Horizontal

**Switching direction**

- › Right, left or both sides

**Lever arm adjustment**

Lever arm length can be adjusted from 28 mm to 78 mm in steps of 12.5 mm.

## Switching element

**2121H** Slow-action switching contact 4NC➔

## Approvals



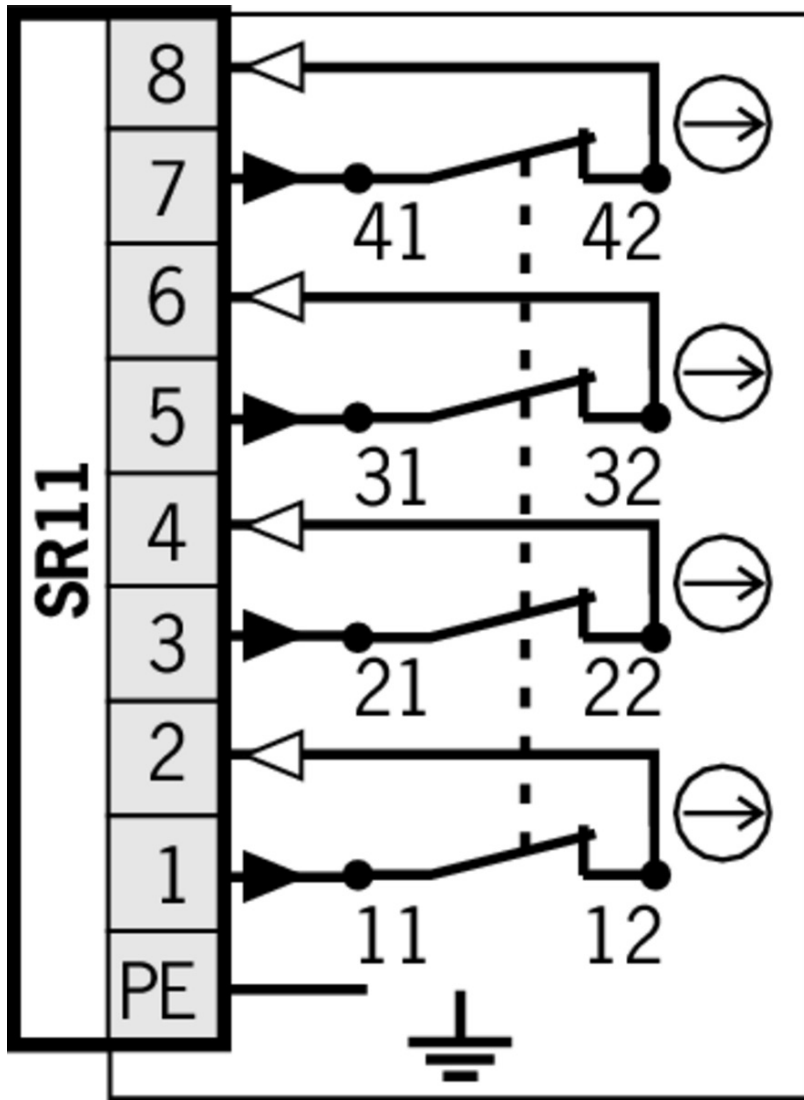
## Mechanical values and environment

Housing material	Anodized die-cast alloy
Weight	Net 0,3 kg
Ambient temperature	-25 ... 80 °C
Degree of protection	IP65
Mechanical life	30 x 10 <sup>6</sup>
Contact material	Silver alloy, gold flashed
Switching principle	Slow-action switching contact
Installation position	Any
Number of door position positively driven contacts	4
Connection	1 x Plug connector SR11 [1]
Approach speed	max. 0,5 ... 30 m/min
Actuating element	Plain bearing metal Lever arm adjustable [2]
Actuating force	min.15 N

## Electrical connection ratings

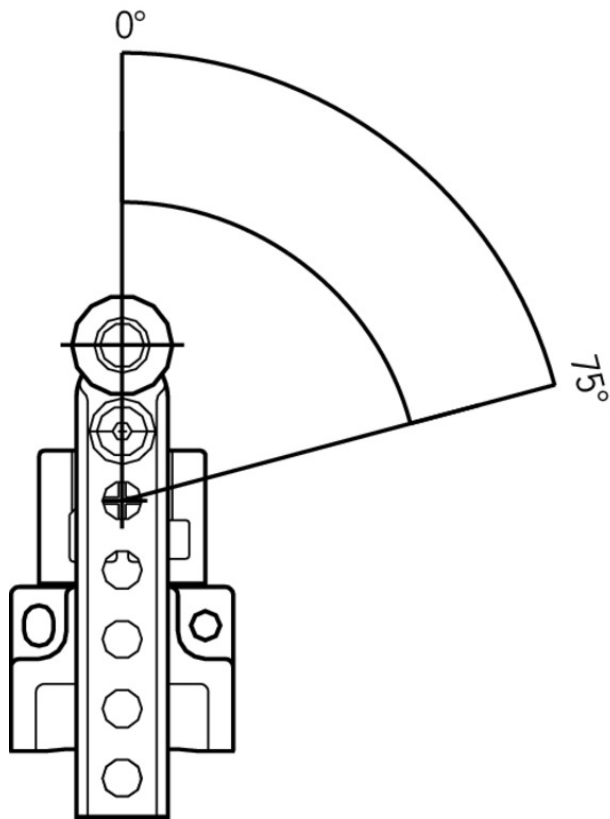
Rated thermal current I <sub>th</sub>	4 A
Utilization category according to EN 60947-5-1	AC-15 4A 50V DC-13 4A 24V
Short circuit protection according to IEC 60269-1	(Fuse) 4A gG
Rated insulation voltage U <sub>i</sub>	50 V
Rated impulse withstand voltage U <sub>imp</sub>	1,5 kV
Switching current	Min. at DC 24V 1 mA





## Travel diagram

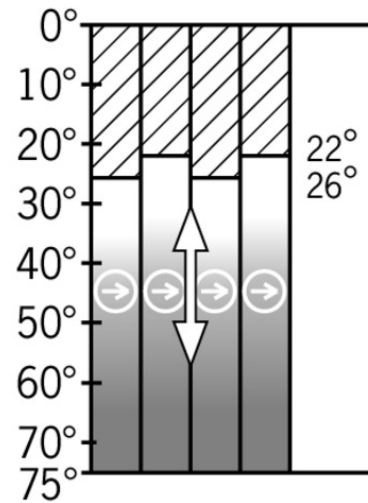
**NZ...PS**  
**NZ...PB**






**2121H**



11-12  
21-22  
31-32  
41-42



## Legende

-  Contacts closed
-  Contacts open
-  Contacts positively driven

## Connection material

 Plug connector SR11 for safety switches NZ and TZ

**070859** SR11EF

 Features

- › Crimp contacts
- › Cable optional
- › Coding shells

**054773** SR11WF

 Features

- › Crimp contacts

- › 90° angled optional
- › Cable optional
- › Coding shells

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**091296** SR11AM2-M20

▣ Features

- › Crimp contacts
- › Cable optional
- › Coding shells

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▣ Connection cable with plug connector SR11, 5m



**077629** C-M26F12-12X1,00PU05,0-MA-077629

▣ Features

- › Female plug SR11, 11-pin + PE
- › Straight plug connector
- › PUR cable
- › Cable length 5 m
- › With flying lead

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▣ Connection cable with plug connector SR11, 5m, angled



**077635** C-M26F12-12X1,0PU05,0-MA-077635

▣ Features

- › Female plug SR11, 11-pin + PE
- › Angled plug connector
- › PUR cable
- › Cable length 5 m
- › With flying lead

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▣ Connection cable with plug connector SR11, 10m



**077630** C-M26F12-12X1,00PU10,0-MA-077630

▣ Features

- › Female plug SR11, 11-pin + PE
- › Straight plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

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▣ Connection cable with plug connector SR11, 10m, angled



**077636** C-M26F12-12X1,0PU10,0-MA-077636

▣ Features

- › Female plug SR11, 11-pin + PE
- › Angled plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

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▣ Connection cable with plug connector SR11, 15m



**077631** C-M26F12-12X1,00PU15,0-MA-077631

▼ Features

- › Female plug SR11, 11-pin + PE
  - › Straight plug connector
  - › PUR cable
  - › Cable length 15 m
  - › With flying lead
- 

▼ Connection cable with plug connector SR11, 15m, angled



**077637** C-M26F12-12X1,0PU15,0-MA-077637

▼ Features

- › Female plug SR11, 11-pin + PE
  - › Angled plug connector
  - › PUR cable
  - › Cable length 15 m
  - › With flying lead
- 

▼ Connection cable with plug connector SR11, 20m



**096632** C-M26F12-12X1,0PU20,0-MA-096632

▼ Features

- › Female plug SR11, 11-pin + PE
  - › Straight plug connector
  - › PUR cable
  - › Cable length 20 m
  - › With flying lead
- 

▼ Connection cable with plug connector SR11, 25m



**094749** C-M26F12-12X1,0PU25,0-MA-094749

▼ Features

- › Female plug SR11, 11-pin + PE
  - › Straight plug connector
  - › PUR cable
  - › Cable length 25 m
  - › With flying lead
- 

## Instructions













▼ Betriebsanleitung Sicherheitsschalter NZ.H/P

**Doc. no.**   **Version**   **Language**   **Download**

Betriebsanleitung Sicherheitsschalter NZ.H/P Manual de instrucciones Interruptores de seguridad NZ.H/P Mode d'emploi Interrupteur de sécurité NZ.H/P Istruzioni di impiego Finecorsa di sicurezza NZ.H/P Operating Instructions Safety Switch NZ.H/P	074550	11-12/16	    	 2.1 MB
Instrukcja obsługi Wyłącznik bezpieczeństwa NZ.H/P	074550	11-12/16		 0.5 MB
Инструкция по эксплуатации Предохранительный выключатель NZ.H/P	074550	11-12/16		 0.6 MB
Návod na prevádzku Bezpečnostný spínač NZ.H/P	074550	11-12/16		 0.5 MB

## Catalogs

- Sicherheitsschalter mit Metallgehäuse Safety Switches with Metal Housing Bezpečnostní spínače s kovovým pouzdem Interrupteurs de sécurité avec boîtier métallique 金属壳体 的安全开关 Interruptores de seguridad con carcasa metálica

	Doc. no.	Version	Language	Download
Sicherheitsschalter mit Metallgehäuse	100319	11-03/18		 7.9 MB
Interrupteurs de sécurité avec boîtier métallique	100676	11-03/18		 7.9 MB
Interruptores de seguridad con carcasa metálica	104856	11-03/18		 14.0 MB
Safety Switches with Metal Housing	100369	11-03/18		 7.9 MB
Bezpečnostní spínače s kovovým pouzdem	121650	11-03/18		 7.9 MB
金属壳体 的安全开关	102453	11-03/18		 8.2 MB

## Declaration of conformity

- EU prohlášení o shodě

	Doc. no.	Version	Language	Download
EU-Konformitätserklärung Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità EU declaration of conformity	2077153	25-02/17	    	 0.3 MB
EU prohlášení o shodě EU-overensstemmelseserklæring Δήλωση συμμόρφωσης της ΕΕ EU-vaatimustenmukaisuusvakuutus EU-típusbizonyítvány EU-conformiteitsverklaring Deklaracja zgodności UE Declaração de Conformidade UE Declarația de conformitate UE EÚ vyhlásenie o zhode	2077153	25-02/17	        	 0.5 MB

## CAD data

CAD data for this item on TraceParts