

ITEM 088197 NZ2RS-528L060

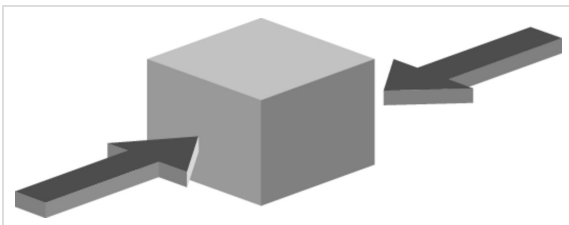
| Description | Technical data | Accessories | Downloads |
|-------------|----------------|-------------|-----------|
|-------------|----------------|-------------|-----------|



Features

- › Version C according to EN 50041(steel roller \varnothing 12 mm)
- › Plug connector SR6
- › LED indicator

Approach direction



- › Figure
Horizontal
Can be adjusted in 90° steps

LED function display

- A function display is available for the following voltage range:
- › AC/DC 12-60 V red

Switching element

528H Slow-action switching contact 1 NC \ominus + 1 NO

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 ⁶ |
| Contact material | Silver alloy, gold flashed |
| Switching principle | Slow-action switching contact |
| Installation position | Any |
| Number of door position positively driven contacts | 1 |
| Number of NO contacts | 1 |
| Connection | 1 x Plug connector SR6 ^[1] |
| Approach speed | max. 0,1 ... 20 m/min |
| Actuating element | Plain bearing metal Roller plunger ^[2] |
| Actuating force | 15 ... 30 N |

Electrical connection ratings

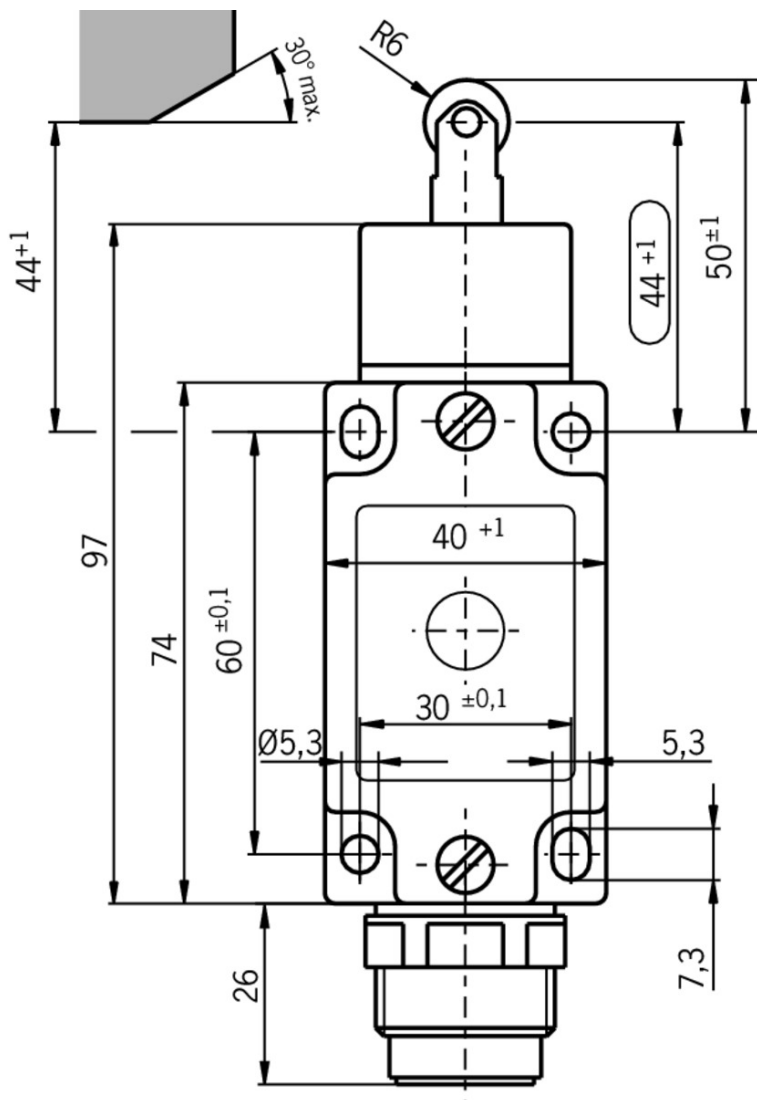
| | |
|---|-------------------------------|
| Rated thermal current I _{th} | 4 A |
| Utilization category according to EN 60947-5-1 | AC-15 4A 230V DC-13 4A 24V |
| Short circuit protection according to IEC 60269-1 | (Fuse) 4A gG |
| Rated insulation voltage U _i | 250 V |
| Rated impulse withstand voltage U _{imp} | 2,5 kV |
| Switching current | Min. at DC 24V 1 mA |
| Display module | |

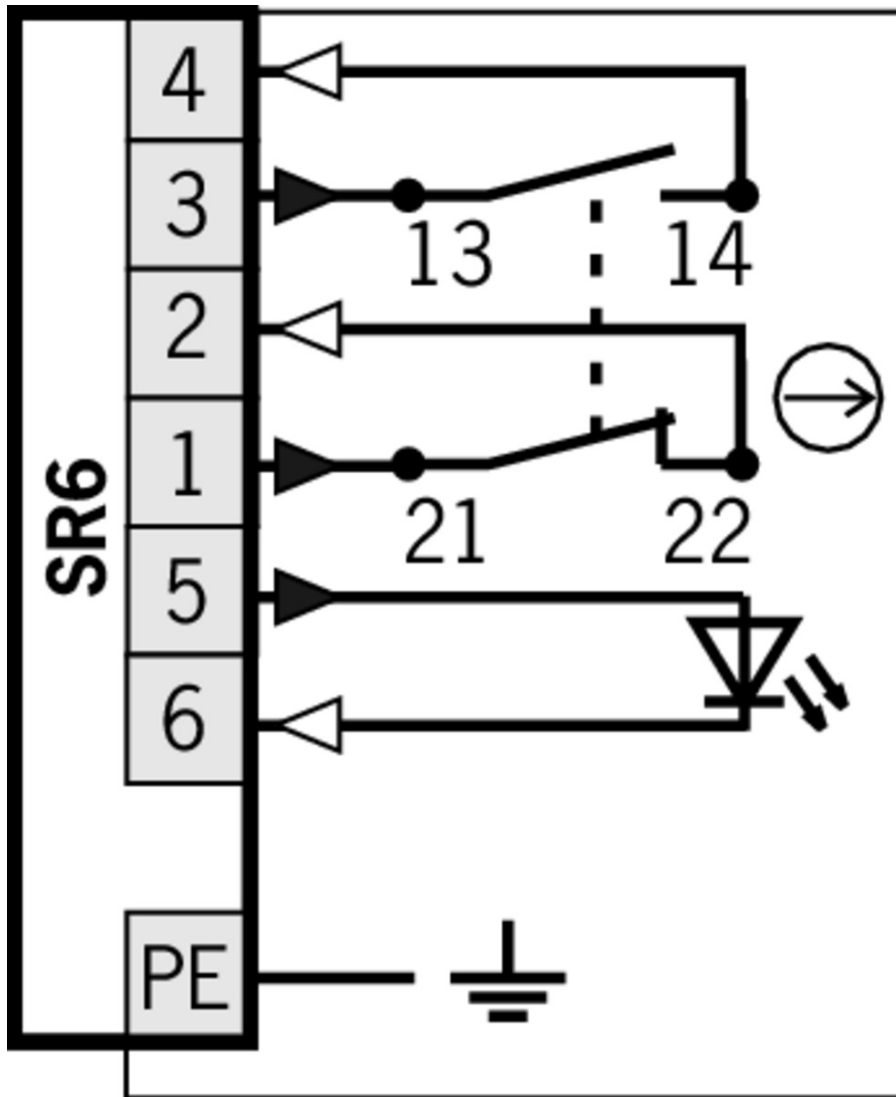
Reliability values acc. to EN ISO 13849-1

| | Monitoring of the safety guard position |
|------|---|
| B10D | 20×10^6 |

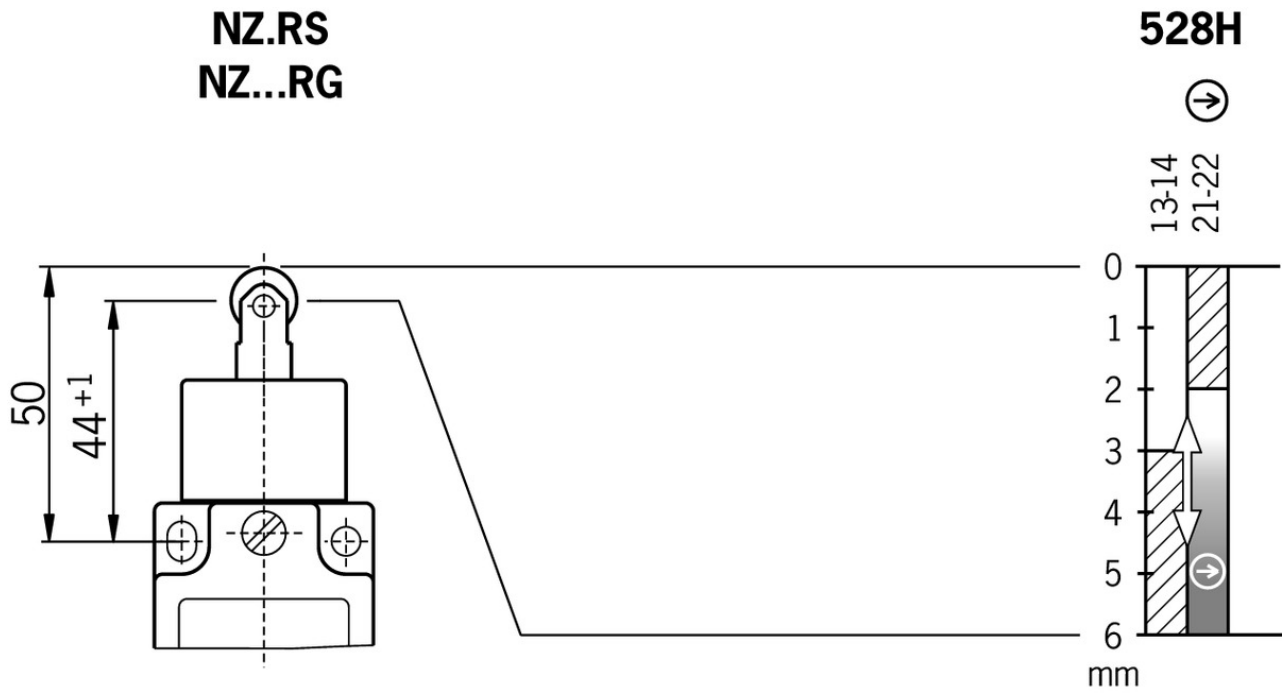
[1] 6-pin + PE

[2] Steel roller d roller = 12 mm




Dimension drawing



Travel diagram



Legende

-  Contacts closed
-  Contacts open
-  Contacts positively driven

Connection material

- Connection cable with plug connector SR6, 10m, angled



077639 C-R22F07-07X1,0PU10,0-MA-077639

Features

- › Female plug SR6, 6-pin + PE
- › Angled plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

- Connection cable with plug connector SR6, 5m



077632 C-M26F07-07X1,0PU05,0-MA-077632

Features

- › Female plug SR6, 6-pin + PE
- › Straight plug connector
- › PUR cable
- › Cable length 5 m
- › With flying lead

▼ Plug connector SR6

087180 SR6AM2-M20

▼ Features

- › Crimp contacts
- › Male socket

013178 SR6K

▼ Features

- › Coding for plug connector SR6
- › Coding shells



013176 SR6EF

▼ Features

- › Crimp contacts
- › Coding shells



024999 SR6WFPG11R

▼ Features

- › Socket crimp contacts
- › 6-pin+PE
- › Contact carrier can be adjusted in 7 outlet directions

▼ Connection cable with plug connector SR6, 5m, angled



077638 C-R22F07-07X1,0PU05,0-MA-077638

▼ Features

- › Female plug SR6, 6-pin + PE
- › Angled plug connector
- › PUR cable
- › Cable length 5 m
- › With flying lead

▼ Connection cable with plug connector SR6, 10m



077633 C-M26F07-07X1,0PU10,0-MA-077633

▼ Features

- › Female plug SR6, 6-pin + PE
- › Straight plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

▼ Connection cable with plug connector SR6, 15m



077634 C-M26F07-07X1,0PU15,0-MA-077634

▼ Features

- › Female plug SR6, 6-pin + PE
- › Straight plug connector
- › PUR cable

- › Cable length 15 m
- › With flying lead

▼ Connection cable with plug connector SR6, 15m, angled



077640 C-R22F07-07X1,0PU15,0-MA-077640

▼ Features

- › Female plug SR6, 6-pin + PE
- › Angled plug connector
- › PUR cable
- › Cable length 15 m
- › With flying lead

▼ Connection cable with plug connector SR6, 20m



098128 C-M26F07-07X1,0PU20,0-MA-098128

▼ Features

- › Female plug SR6, 6-pin + PE
- › Straight plug connector
- › PUR cable
- › Cable length 20 m
- › With flying lead

Function expansion


▼ LED function display NZ



029220 NGLE060RT


Instructions













▼ Betriebsanleitung Sicherheitsschalter NZ.D.../NZ.W.../NZ.R...

| | Doc. no. | Version | Language | Download |
|--|----------|----------|---|--|
| Betriebsanleitung Sicherheitsschalter NZ.D.../NZ.W.../NZ.R... | 074549 | 10-01/17 |  |  1.8 MB |
| Manual de instrucciones Interruptores de seguridad NZ.D.../NZ.W.../NZ.R... | | |  | |
| Mode d'emploi Interrupteur de sécurité NZ.D.../NZ.W.../NZ.R... | | |  | |
| Istruzioni di impiego Finecorsa di sicurezza NZ.D.../NZ.W.../NZ.R... | | |  | |
| Operating Instructions Safety Switch NZ.D.../NZ.W.../NZ.R... | | |  | |
| Instrukcja obsługi Wyłącznik bezpieczeństwa NZ.D.../NZ.W.../NZ.R... | 074549 | 10-01/17 |  |  0.4 MB |

| | | | | |
|--|--------|----------|---|--|
| Инструкция по эксплуатации Предохранительный выключатель NZ.D.../NZ.W.../NZ.R... | 074549 | 10-01/17 |  |  0.6 MB |
| Návod na prevádzku Bezpečnostný spínač NZ.D.../NZ.W.../NZ.R... | 074549 | 10-01/17 |  |  0.4 MB |

Catalogs

-  Sicherheitsschalter mit Metallgehäuse Safety Switches with Metal Housing Bezpečnostní spínače s kovovým pouzdrém 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 pouzdrém | 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