

## Main features

- Technopolymer housing
- Protection degree IP20 (terminals), IP40 (contacts)
- 14 contact blocks available
- Actuators with plastic or metal button
- Contact block with positive opening $\Theta$
- For internal use in PA, PX, PC series foot switches


## Quality marks:

## 

UL approval:
CCC approval:
EAC approval:

E131787
CCC approval:
2013010305600704
RU C-IT.AД35.B. 00454

## Installation for safety applications:

Use only switches marked with the symbol $\Theta$ next to the product code. Always connect the safety circuit to the NC contacts (normally closed contacts: 11-12, 21-22 or 31-32) as required by EN ISO 14119, paragraph $\mathbf{5 . 4}$ for specific interlock applications and EN ISO $\mathbf{1 3 8 4 9 - 2}$ table D3 (well-tried components) and D. 8 (fault exclusions) for safety applications in general. Actuate the switch at least up to the positive opening travel reported in the travel diagrams. Actuate the switch at least up to the positive opening force, reported in brackets below each article, aside the minimum force value.
©If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on pages 211 to 222.

| Electrical data |  | Utilization category |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Thermal current ( $\mathrm{I}_{\text {th }}$ ): | 10 A | Alternating current: AC15 ( $50 \div 60 \mathrm{~Hz}$ ) |  |  |
| Rated insulation voltage ( $\mathrm{U}_{\mathrm{i}}$ ): | 500 Vac 600 Vdc | Ue (V) 250 | 400 | 500 |
| Rated impulse withstand voltage ( $\mathrm{U}_{\text {imp }}$ ) : | 6 kV | le (A) 6 | 4 | 1 |
| Conditional short circuit current: ${ }_{\text {imp }}$ | 1000 A acc. to EN 60947-5-1 | Direct current: D |  |  |
| Protection against short circuits: | type aM fuse 10 A 500 V | $\mathrm{Ue}(\mathrm{V}) \quad 24$ | 125 | 250 |
| Pollution degree: | $3$ | le (A) 6 | 1.1 | 0.4 |

Features approved by UL

| Utilization categories | O300 (69 VA, 125-250 Vdc) |
| :--- | :--- |
|  | A600 (720 VA, 120-600 Vac) |
|  | opEN type |

Please contact our technical department for the list of approved products.

## Description

Contact block with captive screws, finger protection and self-lifting clamping screw plates. Provided with positive opening NC contacts for safety applications. Provided with twin bridge contacts, they are particularly suitable for high-reliability applications. Suitable for installation inside PA, PX and PC series foot switches.

## Dimensional drawings <br> All measures in the drawings are in mm



## Legend

Closed contact $\mid \rightleftharpoons$ Open contact $\mid \Theta$ Positive opening travel acc. to IEC 60947-5-1 $\mid>$ Pushing the switch / Releasing the switch

## Code structure



