

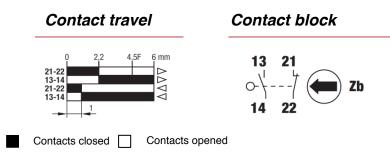
ISO 9001 Certified Quality System

Cod. E10000BI

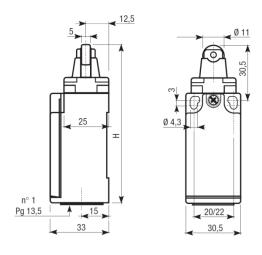


Characteristics

- · Thermoplastic body and metal head
- IP66 protection degree
- Steel roller plunger actuator
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 1 cable entry
- Pg 13,5 thread
- Weight: 0,105 Kg



Dimensions



H=88 mm

Drive cam operating parameters

| > | V max (m/s) | 0,5 |
|-----|----------------------|-------------|
| | Min. force (N) | |
| A | for tripping | 9 |
| | for positive opening | 28 |
| D. | | |
| | φ | V max (m/s) |
| | T | v max (m/0) |
| | 20° | 1 |
| e | 20° 30° | 1 0,5 |
| V | 20° | 1 |
| V V | 20° | 1 |
| | 20° 30° | 1 |

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| Insulation resistance | | | 500VDC | MΩ | 100 |
|--|------|------------------------------|-------------------|-------------|---|
| Dielectric strength | | | 50/60 Hz for 1' * | VAC | 2500 |
| Rated insulation voltage | Ui | IEC947-5-1 | | VAC | 500 |
| Rated thermal current | Ithe | IEC947-5-1 | | А | 10 |
| Rated operating current | | IEC/EN 947-5-1 | | ' | |
| Category AC15 | le | | 24V | А | 10 |
| A300 | | _ | 125V | А | 6 |
| | | _ | 230V | А | 6 |
| | | | 400V | А | 3 |
| Contact resistance | | IEC255-7 cat.3 | Initial value | MΩ | 25 |
| Chart simult protoctive devices | | IEC269 (IEC947-5-1) | | , | |
| Short circuit protective devices | | gl or gG type fuse | | А | 10 |
| Rated conditionals short circuit current | ıt | IEC947-5-1 | | А | 1000 |
| Pollution degree | | IEC947-5-1 | | , | 3 |
| Protection degree | | EN60529 | | , | IP66 |
| 2. Justice entriest also trio shook | | | plastic | class | II |
| Protection against electric shock | | | metal | class | I |
| | | | | ·, | 0,35±15% |
| Vibration resistance | | IEC68-2-6 | mm | , | 10÷55 Hz ± 1 Hz |
| Shock resistance | | IEC68-2-27 | 11 ms | g | 30 |
| Mechanical life | | | | cycles | 1500000 |
| | | at 250 V AC 6A with | | ·, | |
| | | resistance load cosφ=1 | | cycles | 500000 |
| Electrical life | | at 250 V AC 6A with | | · · · · · · | |
| | | inductive load cosφ=0,4 | | cycles | 500000 |
| Distance between contacts | | snap action type | | mm | 2x1,2 |
| | | slow action type | | mm | 2x2 |
| | | | | , | Screw with combined notch and retravtable |
| Terminals | | type | | ' | plate (notch Ph. size 1) |
| | | screw | | М | 3,5 |
| | | protection degree | | , | IP20 |
| | | material | | · , | Steel class 8,8/Galvanized |
| | | max. screw tightening torque | | cNm (Kg cm) | 120 (12,24) |
| 1 | | | rigid cable | mm² | 2x1,5 |
| 4 | | max. connecting capacity — | flexible cable | mm² | 2x1,5 |
| 4 | | with prod terminal | | ·, | in accordance EN50013 |
| Air ambient temperature | | · · | operational | °C | -35÷+85 (without formation of ice) |
| Relative humidity | | | operational | ·, | 95% max |
| | | | · · · · · · | | <u> </u> |

* Between terminals of the same polarity; between terminals with different polarity; between live mechanical parts and ground; between live mechanical parts and non-current-carryng metal parts

Standard

IEC/EN60947-5-1; EN60947-1; EN50047; UNI EN 1088; EN ISO 12100-1; EN ISO 12100-2; IEC 529; EN 60529; VDE 0660-200; VDE 0113; EN81-1; EN81-2

Approvals



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