

Cod. E10007IIC



Standard and Approvals

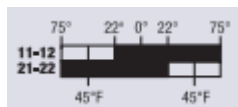
- Switch according to IEC/EN 60947-5-1, EN 60947-1
- Approved UL file E72861
- Approved CSA file 026716-0-000



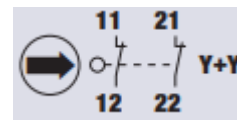
Characteristics

- Thermoplastic body and metal head
- IP66 protection degree
- Thermoplastic straight roller lever actuator
- 2NC slow action contact block
- Contact block with positive opening
- 1 cable entry
- Pg 13,5
- Weight: 0,135 Kg

Contact travel

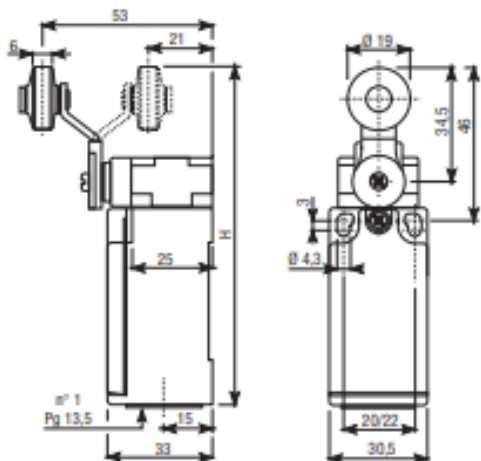


Contact block

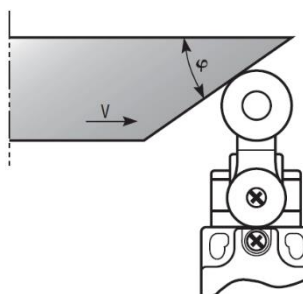


Contacts closed Contacts opened

Dimensions



Drive cam operating parameters



| φ | V max (m/s) |
|--------|-------------|
| 30° | 1,5 |
| 45° | 1 |
| 60° | 0,75 |
| 60-90° | 0,25 |

| Min. force (cNm) | |
|----------------------|----|
| for tripping | 15 |
| for positive opening | 35 |

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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 | A | 10 | |
| Rated operating current | | IEC/EN 947-5-1 | | | |
| Category AC15 A300 | Ie | 24V | A | 10 | |
| | | 125V | A | 6 | |
| | | 230V | A | 6 | |
| | | 400V | A | 3 | |
| Contact resistance | | IEC255-7 cat.3 | Initial value | MΩ | 25 |
| Short circuit protective devices | | IEC269 (IEC947-5-1) | gl or gG type fuse | A | 10 |
| Rated conditionals short circuit current | | IEC947-5-1 | | A | 1000 |
| Pollution degree | | IEC947-5-1 | | | 3 |
| Protection degree | | EN60529 | | | IP66 |
| Protection against electric shock | | plastic | class | | II |
| | | metal | class | | I |
| Vibration resistance | IEC68-2-6 | mm | | | 0,35±15% 10÷55 Hz ± 1 Hz |
| Shock resistance | IEC68-2-27 | 11 ms | g | | 30 |
| Mechanical life | | | cycles | | 15000000 |
| Electrical life | | at 250 V AC 6A with resistance load cosφ=1 | cycles | | 500000 |
| | | 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 |
| Terminals | type | | | | Screw with combined notch and retravtable plate (notch Ph. size 1) |
| | screw | | M | | 3,5 |
| | protection degree | | | | IP20 |
| | material | | | | Steel class 8,8/Galvanized |
| | max. screw tightening torque | | cNm (Kg cm) | | 120 (12,24) |
| | max. connecting capacity | rigid cable | | mm ² | |
| flexible cable | | | mm ² | | 2x1,5 |
| | with prod terminal | | | | in accordance EN50013 |
| Air ambient temperature | | operational | °C | | -35÷+85 (without formation of ice) |
| Relative humidity | | operational | | | 95% max |

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