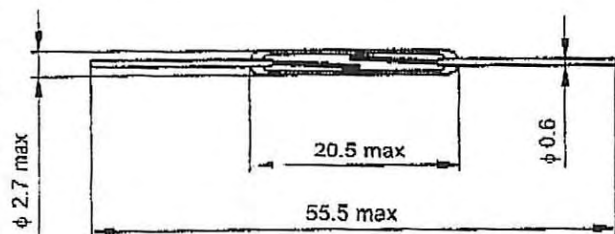


RL11001

Miniature reed switch

www.electronicaembajadores.com



all dimensions in mm

| PARAMETERS | Unit | TYPE | |
|--|---------------------|----------|--------------------------------|
| | | | |
| Contact form | | | normally open |
| Switching power | max W, VA | | 50 |
| Switching current | max A | | 0.5 |
| Carry current | max A | | 1.5 |
| Switching voltage | max V _{DC} | | 250 |
| Switching voltage | max V _{AC} | | 230 |
| Pull-in Ampere turns | AT | 10 ÷ 30 | 20 ÷ 60 |
| Breakdown voltage | min V _{DC} | | 400* |
| Contact resistance | max mΩ | | 150 |
| Operate time incl. bounce time | max ms | | 1 |
| Release time | max ms | | 0.1 |
| Capacitance | max pF | | 0.5 |
| Insulation resistance | min Ω | | 10 ⁹ |
| Environment category acc. to IEC 68-1 | | | 55/100/10 |
| Operating life tested with resistive loads | | | |
| Load 1 100 V _{DC} , 500 mA | | | 0,5x10 ⁶ operations |
| Load 2 20 V _{DC} , 500 mA | | | 3x10 ⁶ operations |
| Load 3 5 V _{DC} , 100 μA | | | 100x10 ⁶ operations |
| Test coil | | | CP-14 |
| - No. of turns | | 10000 | φ 0.06 acc. Polish Standard |
| - Dimensions | mm | φ 4.2x19 | PN-75/T-04400 |
| - Resistance | Ω | 1400 | |

* Against inquiry: Breakdown voltage 500V_{DC} for 40 ÷ 60 pull-in ampere turns.