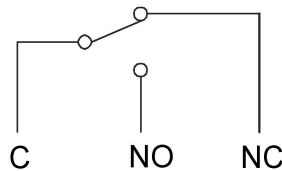


Technical Parameters

1. Electrical Rating: 0.1A 125/250VAC  
3A/12VDC; 0.1A/48VDC
2. Electrical lifetime: 100 000
3. Mechanical lifetime: 100 000
4. Contact Resistance: ≤100mΩ
5. Operating force: 1.0~3.5N
6. Pretravel: 0.3~1.0mm
7. Withstand Voltage: Feet and Feet 750V/5S/5mA  
Feet and Shell 1500/5S/5mA
8. Insulation Resistance: ≥100MΩ (Test Voltage 500VDC)
9. Proof Tracking Index (PTI): 175V
10. Ambient temperature: 125°

Circuit diagram



Waterproof grade: IP67

|   |                        |              |
|---|------------------------|--------------|
| 1 | Rubber shell           | PA66         |
| 2 | seal ring              | Silica gel   |
| 3 | base                   | Brass+PA66   |
| 4 | According to sincerity | POM          |
| 5 | Contact moving plate   | C5191+AgNi10 |
| 6 | Strut                  | SUS301-H     |

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|      |       |                        |                                       |      |             |                         |
|------|-------|------------------------|---------------------------------------|------|-------------|-------------------------|
| 生    | 日期    | units: mm              | DSND                                  | DATE | SCALE: N/A  | MODEL TYPE: Microswitch |
| ΔX   | 日期    | tolerance: X.X ±0.2mm  | DWN                                   | DATE | VIEW:       | PART NO.:               |
| ΔX   | 日期    | X.XX ±0.1mm            | CHKD                                  | DATE | UNIT: mm/in | DWG NO.: DF1-000CY-1    |
| ΔX   | 日期    | X.XXX ±0.05mm          | APPD                                  | DATE | SIZE: A4    | WEIGHT SHEET REVISION   |
| MARK | 文件工程章 | UNSPECIFIED TOLERANCES | XKB INDUSTRIAL PRECISION CO., LIMITED |      |             | 1.0g 1/1 A0             |

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