

TRH-200B



TRH-200B

Standard Form C Switch

Electrical Characteristics @ 25 °C

| | | |
|-----------------------------------|--------|-----------------|
| Contact form | | C |
| Contact material | | Rh |
| Contact rating max. | W / VA | 5 |
| Switching voltage max. | VDC | 175 |
| | VAC | 120 |
| Switching current max. | A | 0.25 |
| Carry current max. | A | 1.5 |
| Breakdown voltage min. | VDC | 200 |
| Contact resistance max. (initial) | mΩ | 100 |
| Insulation resistance min. | Ω | 10 ⁹ |

Features

- Form C switch (change over type)
- Economic, compact size
- Standard size with 15 mm glass length
- Hermetically sealed: nC

Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

| | | |
|--------------------------|------|---------|
| Pull in range available | AT | 15 - 30 |
| Drop out min. | AT | 5 |
| Test coil | TC | 200 |
| Test equipment tolerance | ± AT | 2 |

Operating Characteristics @ 25 °C

| | | |
|----------------------------------|----|------|
| Switching frequency max. | Hz | 100 |
| Resonant frequency typ. | Hz | 1100 |
| Operate time max. (incl. bounce) | ms | 0.7 |
| Release time max. | ms | 1 |

Environmental Characteristics

| | | |
|------------------------|----|-------------|
| Operating temperature | °C | -40 to +125 |
| Vibration (50-2000 Hz) | g | 30 |
| Shock (1/2 sin 11 ms) | g | 50 |

Life Expectancy

| Resistive load | Voltage | Current | Operations |
|----------------|---------|---------|---------------------|
| | 10 VDC | 0,1 A | 1 x 10 ⁷ |
| | 24 VDC | 0,001 A | 5 x 10 ⁶ |

Approvals



Contact PIC for Agency Ratings!

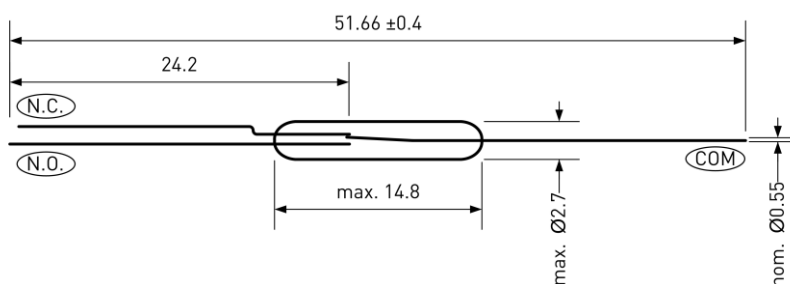
Ordering Information

| | |
|--------------------|-------------|
| Packing Unit | 1000 pcs |
| Weight per piece | 0.24 g |
| Weight per package | 285.5 g |
| Standard AT ranges | |
| | 15 to 20 AT |
| | 20 to 25 AT |
| | 25 to 30 AT |

Ordering example

TRH-200B1520 describes TRH-200B with 15 to 20 AT.

Dimensions in mm



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