

## 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 <sup>9</sup>

### 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 <sup>7</sup>
	24 VDC	0,001 A	5 x 10 <sup>6</sup>

### Approvals



### Ordering Information

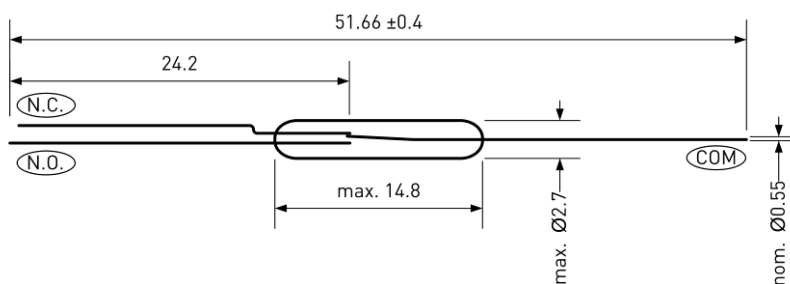
Packing Unit	1000 pcs
Weight per piece	0.24 g
Weight per package	285.5 g
Standard AT ranges	

- 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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