

TRH-200S Standard Form C Switch



Electrical Characteristics

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	5
Switching current max.	A	0.25
Carry current max.	A	1.5
Switching voltage max.	VDC	175
	VAC	120
Breakdown voltage min.	VDC	200
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	1.0

Magnetical Characteristics

Pull in range available	AT	15 - 30
Drop out min.	AT	5
Test coil	TC	200

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.7
Release time max.	ms	1.0
Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	1100
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-40 to +125

Dimensions in mm

A = Total length nom.	52.50
B = Glass length max.	14.80
C = Glass diameter max.	2.70
D = Wire diameter nom.	0.55
E = Gap location nom.	24.20

