

HSR-834WT

Form C Reed Switch

Electrical Characteristics

Contact Form (ASA)		C
Contact material		W*
Contact rating max.	W / VA	100
Switching current max.	A	3.0
Carry current max.	A	3.0
Switching voltage max.	VDC	500
	VAC	500
Breakdown voltage min.	VDC	1,000
Contact resistance (initial)	mΩ	500
Isolation resistance min.	Ω	10 ⁸
Capacitance typ.	pF	2.0

Magnetical Characteristics

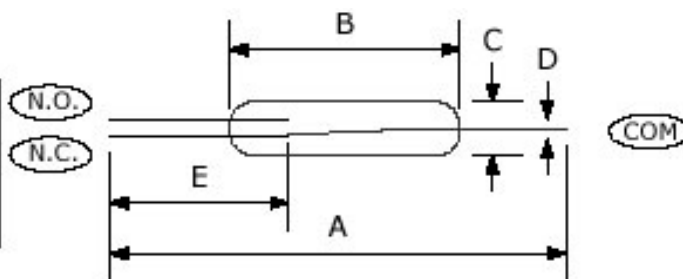
Pull in range available	AT	60-100
Drop out min.	AT	30
Test coil		094

Operating Characteristics

Operate time max. (incl. bounce)	ms	3.5
Release time max.	ms	3.0
Switching frequency max.	Hz	50
Resonate frequency max.	Hz	2,000
Vibration (50-2000 Hz)	g	15
Shock (1 / 2 sin 11 ms)	g	10
Operating temperature	°C	0 to +125

Dimensions

A = Total length nom.	86.20
B = Glass length max.	34.30
C = Glass diameter max.	5.35
D = Wire diameter nom.	1.00
E = Gap location	38.10



in mm

Approvals

UL

Technokey Company Ltd.

Unit 6-8, 26/F, Yen Sheng Centre,
64 Hoi Yuen Road,
Kwun Tong, Kln, Hong Kong.
Web Site: <http://technokey.com>

Tel: (852) 2950 9818
Fax: (852) 2950 0561
Tel: 021-6443 9350, 6404 8811 (Sh)
E-mail: enquiry@technokey.com