

Part Number HSR-194W Contact Form A Switch Configuration SPST Rev. E

Standard Size Switch with Special Tungsten Contacts

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Tungsten contacts Leaded glass currently exempted from RoHS requirements Drop Out will not exceed 55% of Pull In 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Excellent historical performance

Electrical Specifications

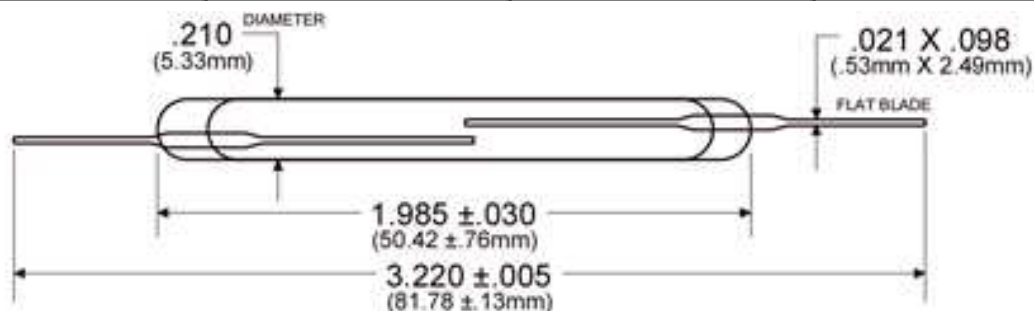
Power		Watts - maximum	50
Voltage	Switching	VDC - maximum	350
	Breakdown	VDC - minimum	600
Current	Switching		2
	Carry		6.0
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	1.4
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	60-100
Test Coil		NARM RS-421-A	Coil IV

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	1.13
Contact Material			Tungsten
Operate Time	Including Bounce	mSeconds - maximum	3.00
Release Time		mSeconds - maximum	1.30



Notes:

- (1) Specifications are not constant across entire magnetic range.
- (2) Customer must exercise care in handling, mounting, lead forming, and cutting to prevent damage to glass capsule and/or switch sensitivity.
- (3) For information or custom configurations about performance, mounting options or packaging, contact our Sales (4) department.

Information contained hereon is for informational purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.