

Phone: (405) 224-4046 Fax: (405) 224-9423 Email: Info@HSISensing.com Web: www.hsisensing.com Address: 3100 Norge Road, Chickasha, OK 73018

Item Number HSR-067R Series Contact Form A Switch Configuration SPST Rev. F

Form A Miniature Switch

Features	Advantages	
Hermetically sealed Rhodium contacts	Not ESD sensitive	
 Materials are Lead free and RoHS compliant 	Extended operations in extreme environments	
Center gap construction	Excellent historical performance	
	Maximum sensitivity in a miniature size	
	·	

Electrical Specifications

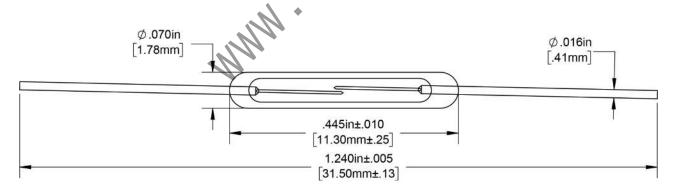
Power		Watts - maximum	4
Voltage	Switching	VDC - maximum	30
	Breakdown	VDC - minimum	350
Current	Switching	Amp - maximum	0.2
	Carry	Amp - maximum	1.5
Resistance	Initial Contact Resistance	Ohm - maximum	0.20
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.2
Temperature	Operating	°C	-40 to +125
	Storage	*C	-40 to +200

Magnetic Specifications

Pull - In Range	Ampere Turns	10-35
Test Coil	NARM RS-421-A	Coil I

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.03
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	0.40
Release Time		mSeconds - maximum	0.10



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 about performance, custom configurations, mounting options or packaging contact our Sales department.
- (4) 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.