

Item Number HSR-069Ru Series Contact Form A Switch Configuration SPST Rev. B

Form A Miniature Switch

Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed Ruthenium contacts • Durable construction • Not polarity sensitive • Leaded glass currently exempted from RoHS requirements 	<ul style="list-style-type: none"> • Excellent historical performance • Highly shock/vibration resistant • Extended operations in extreme environments • Not ESD sensitive

Electrical Specifications

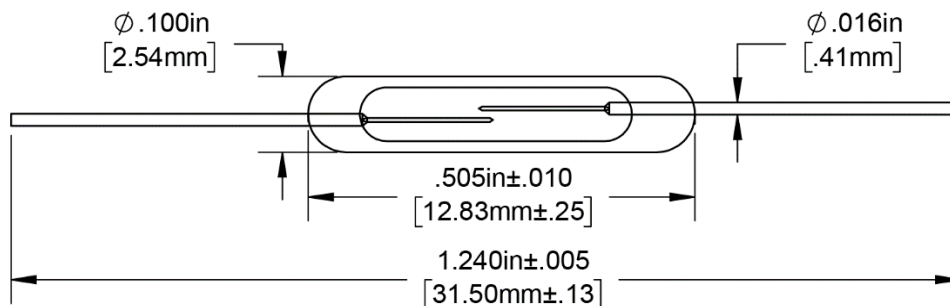
Power		Watts - maximum	40
Voltage	Switching	VDC/VAC	200/120
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	1.0
	Carry	Amp - maximum	1.0
Resistance	Initial Contact Resistance	Ohm - maximum	0.15
	Insulation Resistance	Ohm - minimum	1 E12
Capacitance	Contact	pF - typical	0.2
Temperature	Operating	°C	-60 to +150
	Storage	°C	-60 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	0.07
Contact Material			Ruthenium
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 information purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.