

Part Number HSR-910W Contact Form A Switch Configuration SPST Rev. P

Features	Advantages
<ul style="list-style-type: none"> * AT Range 60-125 @ 7,000 VDC, 4,000 Switching * AT Range 100-150 @ 10,000 VDC, 5,000 Switching * AT Range 140-170 @ 15,000 VDC, 6,000 Switching Hermetically sealed contacts Tungsten contacts in vacuum environment Voltage breakdown determined with maximum of 2 μA leakage current Drop Out will not exceed 55% of Pull In Switch materials are lead free and RoHS compliant 	<ul style="list-style-type: none"> Not ESD sensitive High voltage holdoff and switching ability Suitable for high/inductive current loads Extended operations in extreme environments

Electrical Specifications

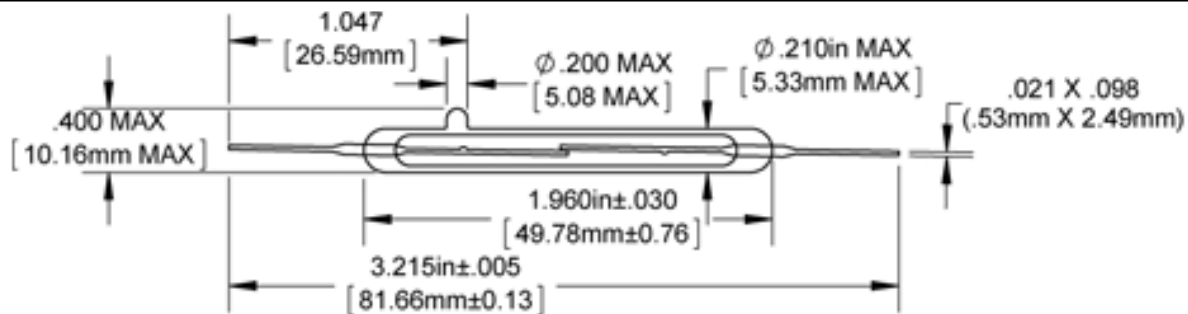
Power		Watts - maximum	50
Voltage	Switching	VDC - maximum	4,000-6000*
	Breakdown	VDC - minimum	7,000-15,000*
Current	Switching	Amp - maximum	3
	Carry	Amp - maximum	4.5
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	1.0
Temperature	Operating	°C	-60 to +125
	Storage	°C	-100 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	60-170*
Test Coil		NARM RS-421-A	Coil III

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	1.22
Contact Material			Tungsten
Operate Time	Including Bounce	mSeconds - maximum	3.20
Release Time		mSeconds - maximum	1.50



- 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 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.