

Part Number HSR-920G Contact Form A Switch Configuration SPST Rev. H

Unique Combination of High Voltage Holdoff and Low Level Switching

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Leaded glass currently exempted from RoHS requirements Diffused Gold contacts in vacuum environment Voltage breakdown determined with maximum of 1μA leakage current 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Very low and stable contact resistance Intended for dry load switching

Electrical Specifications

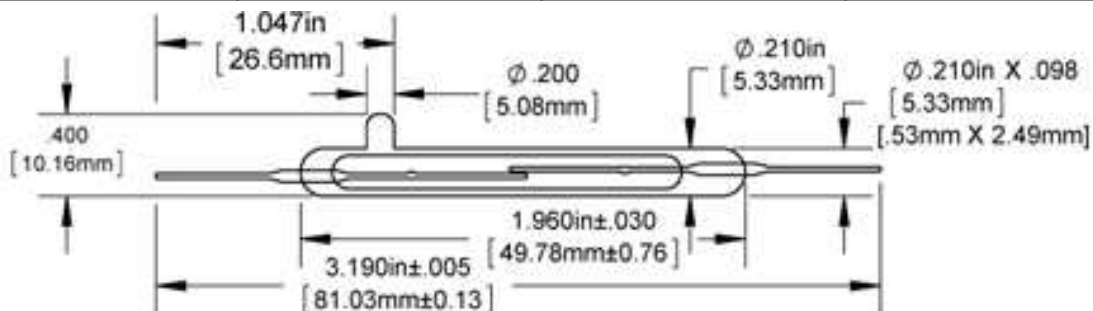
Power		Watts - maximum	5
Voltage	Switching	VDC - maximum	30
	Breakdown	VDC - minimum	10000
Current	Switching	Amp - maximum	0.25
	Carry	Amp - maximum	4.0
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	1.0
Temperature	Operating	°C	-60 to +125
	Storage	°C	-100 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	100-150
Test Coil		NARM RS-421-A	Coil III

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	1.25
Contact Material			Diffused Gold
Operate Time	Including Bounce	mSeconds - maximum	2.0
Release Time		mSeconds - maximum	1.0



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.