

Part Number HSR-156W Contact Form A Switch Configuration SPST Rev. E

100 Watt Power Rated Switch

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Offset gap construction Solid Tungsten contacts Leaded glass currently exempted from RoHS requirements 	<ul style="list-style-type: none"> Not ESD sensitive Outstanding performance in permanent magnet applications Excellent performance with either inductive or capacitive loads Capable of switching power loads between 3 and 200 watts

Electrical Specifications

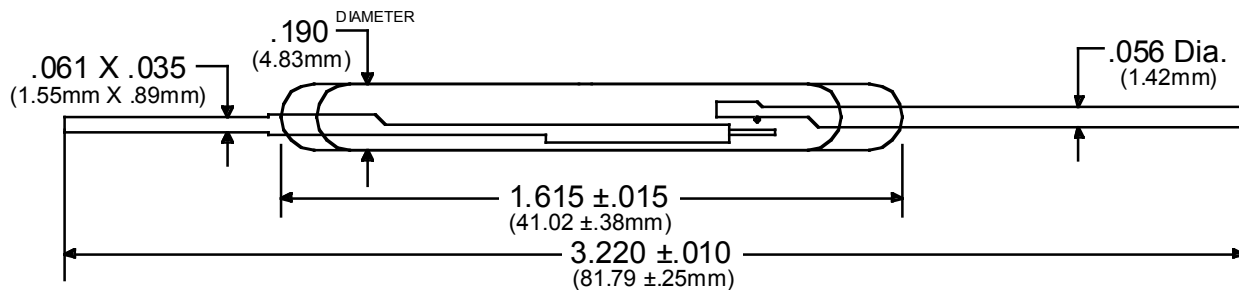
Power		Watts - maximum	200
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	700
Current	Switching		4
	Carry		5.5
Resistance	Initial Contact Resistance	Ohm - maximum	0.50
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	1.1
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	50-100
Test Coil		NARM RS-421-A	Coil III

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.75
Contact Material			Tungsten Bar and Plate
Operate Time	Including Bounce	mSeconds - maximum	4.00
Release Time		mSeconds - maximum	1.10



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 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.