

Part Number **HSR-634W**

Contact Form **C**

switch Configuration **SPDT**

Rev. **E**

100 Watt Power Rated Switch

Features	Advantages
- Hermetically sealed contacts - Leaded glass currently exempted from RoHS requirements - Solid Tungsten contacts - UL recognized component	- Extended operations in extreme environments - Capable of switching power loads between 3 and 100 watts - Not ESD sensitive - Designed for high power relays or proximity sensors

Electrical Specifications

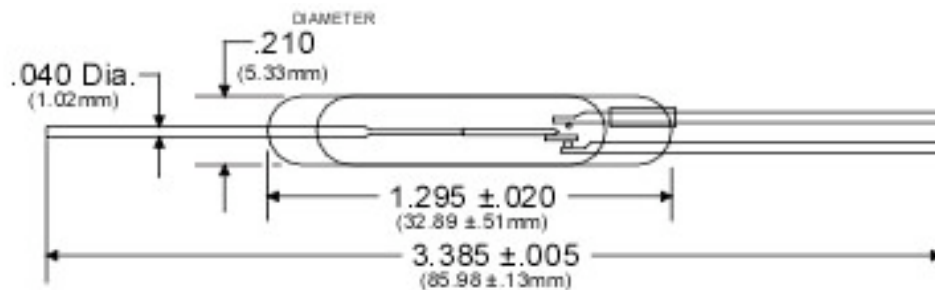
Power		Watts – maximum	100
Voltage	Switching	VDC – maximum	120
	Breakdown	VDC – minimum	150
Current	Switching	Amp – maximum	3
	Carry	Amp – maximum	3.6
Resistance	Initial Contact Resistance	Ohm – maximum	0.50
	Insulation Resistance	Ohm – minimum	1 E10
Capacitance	Contact	pF – typical	1.6
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200

Magnetic Specifications

Pull – In Range		Ampere Turns	60-100
Test Coil		NARM RS-421-A	Coil IV

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC – nominal	0.74
Contact Material			Tungsten Bar and Plate
Operate Time	Including Bounce	mSeconds – maximum	4.00
Release Time	Including Bounce	mSeconds – maximum	3.90



Notes:

- Specifications are not constant across entire magnetic range.
- Customer must exercise care in handling, mounting, lead forming, and cutting to prevent damage to glass capsule and/or switch sensitivity.
- For information or custom configurations about performance, mounting options or packaging, contact our Sales 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.