

Part Number HSR-933W Contact Form C Switch Configuration SPDT Rev. K

Very High Power SPDT Reed Switch

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Tungsten contacts in vacuum environment AC rating: 120/240 VAC Leaded glass currently exempted from RoHS requirements UL recognized component 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Capable of switching power loads between 3 and 100 watts Industry's lowest leakage current High voltage isolation

Electrical Specifications

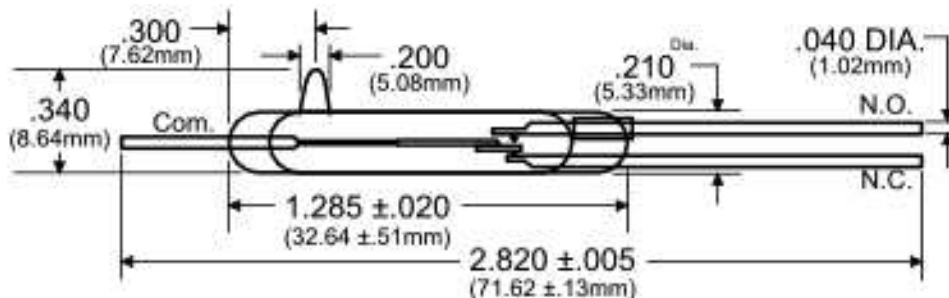
Power		Watts - maximum	100
Voltage	Switching	VDC - maximum	500
	Breakdown	VDC - minimum	1500
Current	Switching		3
	Carry		3.2
Resistance	Initial Contact Resistance	Ohm - maximum	0.50
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	3.0
Temperature	Operating	°C	-60 to +125
	Storage	°C	-100 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	40-100
Test Coil		NARM RS-421-A	Coil III

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.73
Contact Material			Tungsten Bar and Plate
Operate Time	Including Bounce	mSeconds - maximum	4.20
Release Time		mSeconds - maximum	3.70



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.