

Part Number HSR-780R Contact Form A witch Configuration SPST Rev. D

Large Pressurized Form A Switch for High Voltage & Power Loads

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Rhodium contacts in pressurized internal environment Switch materials are Lead free and RoHS compliant 	<ul style="list-style-type: none"> Not ESD sensitive High voltage holdoff and switching ability Extended operations in extreme environments Arc extinguishing atmosphere

Electrical Specifications

Power		Watts - maximum	25
Voltage	Switching	VDC - maximum	500
	Breakdown	VDC - minimum	2500
Current	Switching		1.5
	Carry		8.8
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E7
Capacitance	Contact	pF - typical	0.9
Temperature	Operating	°C	0 to +125
	Storage	°C	-40 to +200

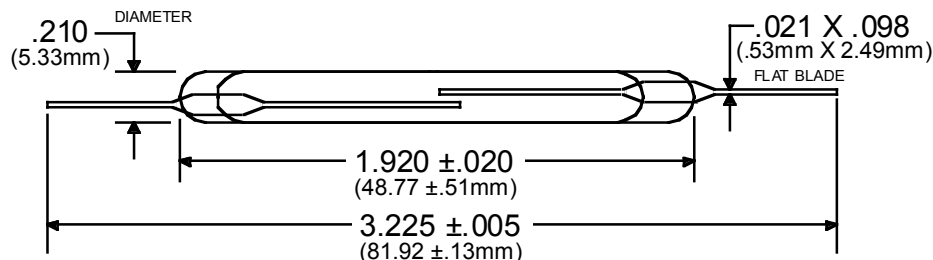
Magnetic Specifications

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

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	1.09
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	2.50
Release Time		mSeconds - maximum	2.10

Glass contents under pressure. Eye protection required when handling.



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.