

Part Number **HSR-630R** Contact Form **C** Switch Configuration **SPDT** Rev. **F**

Standard Large Form C Switch Suitable for Many Applications

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Switch materials are lead free and RoHS compliant 	<ul style="list-style-type: none"> Not ESD sensitive Extended operations in extreme environments CSA Certified file # 236890

Electrical Specifications

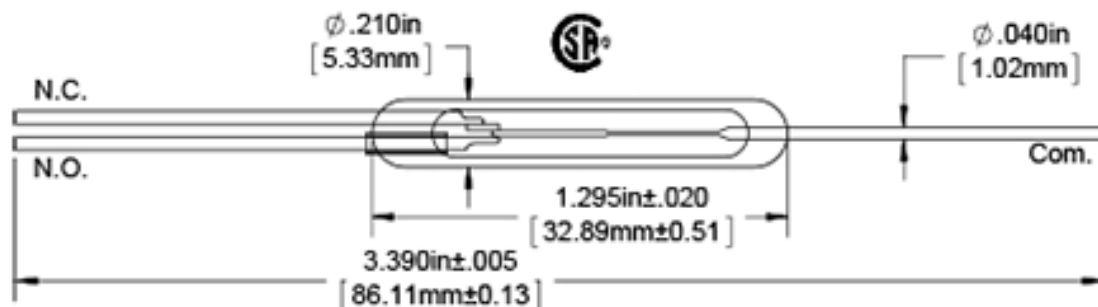
Power		Watts - maximum	25
Voltage	Switching	VDC - maximum	150
	Breakdown	VDC - minimum	350
Current	Switching	Amp - maximum	1
	Carry	Amp - maximum	6.2
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E9
Capacitance	Contact	pF - typical	2.2
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	40-80
Test Coil		NARM RS-421-A	Coil IV

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.74
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	2.70
Release Time		mSeconds - maximum	4.50



- 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 department.
 - (4) 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.