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Item Number HSR-156W Series Contact Form A Switch Configuration SPST Rev. J

Form A High Power Switch

Features	Advantages	
Hermetically sealed Tungsten contacts	Extended operations in extreme environments	
 Materials are Lead free and RoHS compliant 	Not ESD sensitive	
Rated to switch 120 VAC	Excellent performance under inductive or capacitive loads	
	Note: Requires a 3W minimum load	

Electrical Specifications

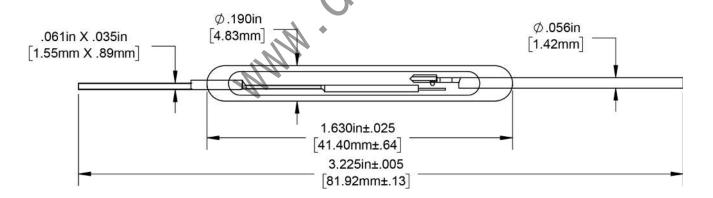
Power		Watts - maximum	200
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	700
Current	Switching	Amp - maximum	4.0
	Carry	Amp - maximum	5.5
Resistance	Initial Contact Resistance	Ohm - maximum	0.50
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	1.1
Temperature	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 about performance, custom configurations, 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.