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Item Number_HSR-790W Series Contact Form A

Switch Configuration <u>SPST</u> Rev. <u>H</u>

Features		Advantages	
 Hermetically sealed Tungsten contacts 		Extended operations in extreme environments	
 Materials are Lead free and RoHS compliant 		Not ESD sensitive	
Industry standard size		Suitable for high current loads	
Pressurized internal environment		 High voltage holdoff and switching ability 	
(eye protection recomm	ended when handling)		
	Electrical	Specifications	
Power		Watts - maximum	50
Voltage	Switching	VDC - maximum	1000
	Breakdown	VDC - minimum	2500
Current	Switching	Amp - maximum	2.5
	Carry	Amp - maximum	5.5
Resistance	Initial Contact Resistance	Ohm - maximum 🛛 🔍	0.10
	Insulation Resistance	Ohm - minimum	1 E8
Capacitance	Contact	pF - typical	1.1
Temperature	Operating	0	-40 to +125
	Storage	°C ◆	-40 to +200
	Magnetic	Specifications	
Pull - In Range	0	Ampere Turns	60-100
Test Coil		NARM RS-421-A	Coil IV
		ional Specifications	
Capsule Volume	Excluding Leads	CC - nominal	1.09
Contact Material			Tungsten
Operate Time	Including Bounce	mSeconds - maximum	3.00
Release Time		mSeconds - maximum	1.60
Ø.210in [5.33mm]	why .	.021in X .098in [.53mm X 2.49mm] Flat Blade	
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-	1.925in±.	020 ±.51]	Ť

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.

3.220in±.005 [81.79mm±.13]

(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.