

Item Number 890100 Contact Form A Switch Configuration SPST Rev. E

### Form A Low-Profile Proximity Sensor

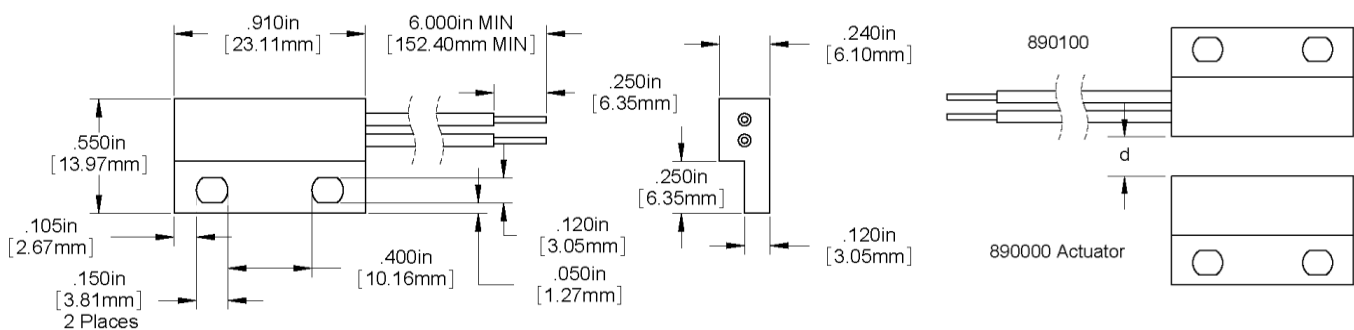
Features	Advantages
<ul style="list-style-type: none"> <li>• Hermetically sealed contacts</li> <li>• Materials are Lead free and RoHS compliant</li> <li>• Low profile housing</li> </ul>	<ul style="list-style-type: none"> <li>• Extended operations in extreme environments</li> <li>• Not ESD sensitive</li> <li>• Rated to switch 120 VAC</li> </ul>

### Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	200
	Breakdown	VDC - minimum	250
Current	Switching	Amp - maximum	0.5
	Carry	Amp - maximum	1.0
Resistance	Initial Contact Resistance	Ohm - maximum	0.30
	Insulation Resistance	Ohm - minimum	1 E8
Capacitance	Contact	pF - typical	.30
Temperature	Operating	°C - maximum	-10 to +80
	Storage	°C	-15 to +85

### Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	1.97
External Connection	26 AWG	UL 1007	PVC
Must Operate	Distance (d)	Inches	0.200
Must Release	Distance (d)	Inches	0.400
Operate Time	Including Bounce	mSeconds - maximum	0.60
Release Time		mSeconds - maximum	0.30



#### Notes:

- (1) Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- (2) For information about performance or packaging contact our Sales department
- (3) Information contained hereon is for informational purposes only and should no be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.