

Item Number PRX+8800 Series Contact Form B Switch Configuration SPST Rev. F

### Form B Low-Profile Proximity Sensor

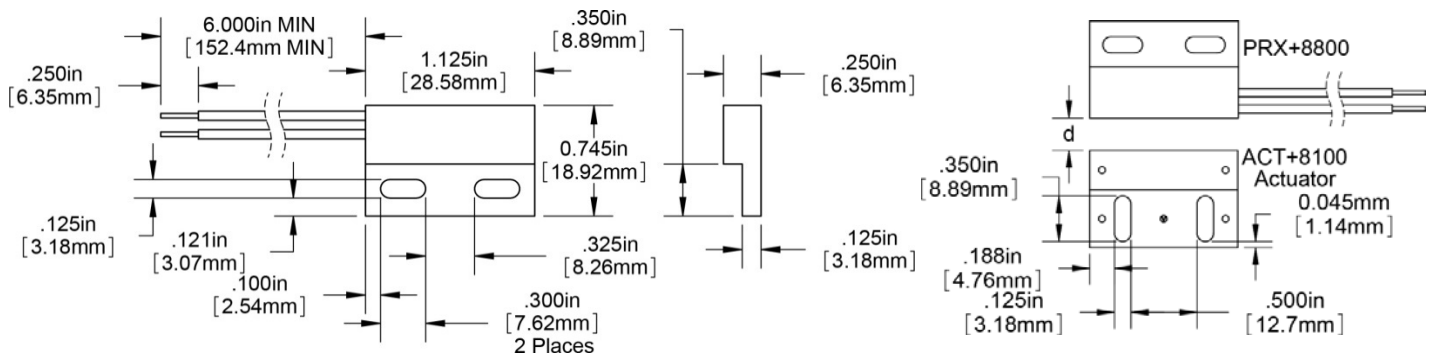
Features	Advantages
<ul style="list-style-type: none"> <li>Hermetically sealed contacts</li> <li>Low profile design</li> <li>RoHS compliant</li> </ul>	<ul style="list-style-type: none"> <li>Extended operations in extreme environments</li> <li>Not ESD sensitive</li> <li>Custom sensitivity and configurations available</li> <li>UL94 Flame rated black Valox housing</li> </ul>

### Electrical Specifications

Power		Watts - maximum	3
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	400
Current	Switching	Amp - maximum	0.25
	Carry	Amp - maximum	2.6
Resistance	Initial Contact Resistance	Ohm - maximum	0.25
	Insulation Resistance	Ohm - minimum	1 E9
Capacitance	Contact	pF - typical	1.7
Temperature	Operating	°C - maximum	+105
	Storage	°C	-40 to +140

### Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	3.43
External Connection	22 AWG	UL 1015	PVC
Must Operate	Distance (d)	Inches	0.500
Must Release	Distance (d)	Inches	1.000
Operate Time	Including Bounce	mSeconds - maximum	1
Release Time		mSeconds - maximum	0.8



#### Notes:

- Specifications are not constant across entire magnetic range.
- Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- For information about performance, custom configuration (i.e. wire length or color; connectors; operational variation), or packaging contact our Sales 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.