

Part Number PRX+8600 Contact Form A Switch Configuration SPST Rev. F

### Low-Profile Proximity Sensor

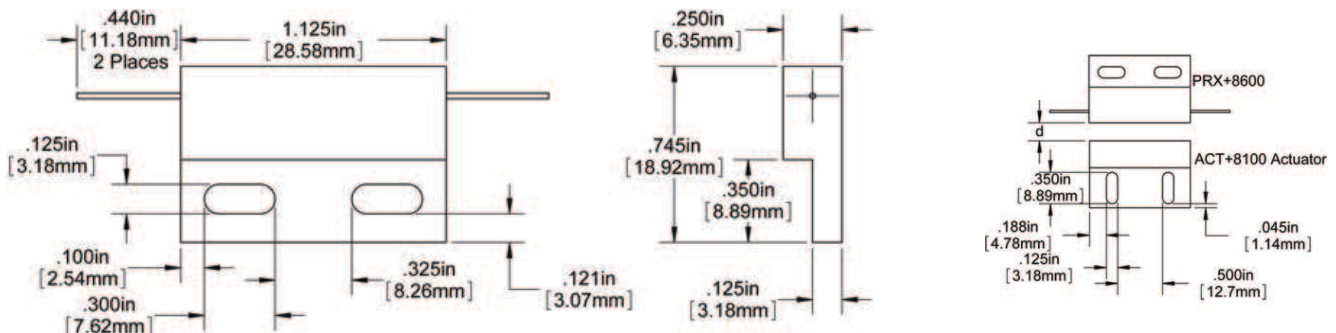
Features	Advantages
<ul style="list-style-type: none"> <li>Hermetically sealed contacts</li> <li>Low profile design</li> <li>Black Valox housing</li> </ul>	<ul style="list-style-type: none"> <li>Extended operations in extreme environments</li> <li>Not ESD sensitive</li> <li>Custom sensitivity and configurations available</li> <li>Housing material flame rating: UL94</li> </ul>

### Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	200
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	0.5
	Carry	Amp - maximum	1.8
Resistance	Initial Contact Resistance	Ohm - maximum	0.25
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	0.5
Temperature	Operating	°C - maximum	+125
	Storage	°C	-40 to +140

### Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	3.43
External Connection		Leads	Tin
Must Operate	Distance (d)	Inches	0.500
Must Release	Distance (d)	Inches	1.500
Operate Time	Including Bounce	mSeconds - maximum	0.8
Release Time		mSeconds - maximum	0.4



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