

Item Number PRX+8200 Series Contact Form A Switch Configuration SPST Rev. L

Form A Low-Profile Proximity Sensor

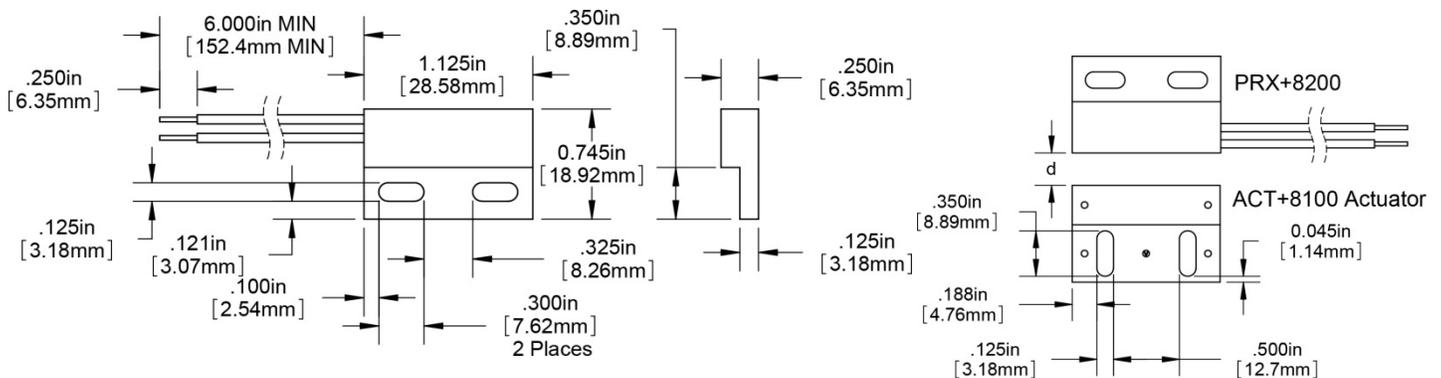
Features	Advantages
<ul style="list-style-type: none"> UL recognized component Hermetically sealed contacts Low-profile design AC Rating: 120 VAC RoHS compliant 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Custom sensitivity and configurations available UL94 flame rated black Valox housing

Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	200
	Breakdown	VDC - minimum	400
Current	Switching	Amp - maximum	0.5
	Carry	Amp - maximum	3
Resistance	Initial Contact Resistance	Ohm - maximum	0.25
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.3
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 1569	PVC
Must Operate	Distance (d)	Inches	0.500
Must Release	Distance (d)	Inches	1.000
Operate Time	Including Bounce	mSeconds - maximum	0.6
Release Time		mSeconds - maximum	0.3



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.