

Item Number PRX+11220 Series Contact Form A Switch Configuration SPST Rev. D

### Form A Steel Sensor

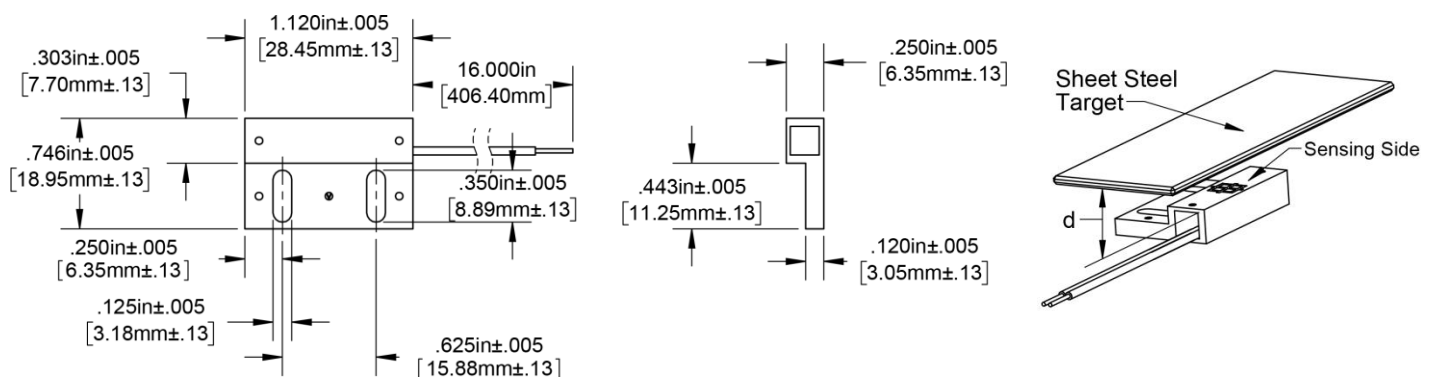
Features	Advantages
<ul style="list-style-type: none"> <li>• Hermetically sealed Rhodium contacts</li> <li>• Materials are Lead free and RoHS compliant</li> <li>• Rated to switch 120 VAC</li> <li>• Additional sensing face options available</li> </ul>	<ul style="list-style-type: none"> <li>• Ferrous Metal Sensing</li> <li>• UL94 flame rated black Valox housing</li> <li>• Patented design</li> <li>• Not ESD sensitive</li> </ul>

### Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	200
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	0.2
	Carry	Amp - maximum	1.3
Resistance	Initial Contact Resistance	Ohm - maximum	1.0
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.2
Temperature	Operating	°C - maximum	+100
	Storage	°C	-40 to +125

### Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	3.43
External Connection	24 AWG	UL1180	PTFE
Must Operate	Distance (d)	Inches	0.100
Must Release	Distance (d)	Inches	0.425
Operate Time	Including Bounce	mSeconds - maximum	0.40
Release Time		mSeconds - maximum	0.10



#### 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, mounting options, custom configurations (e.g. wire length or color, connectors, operational variation) or packaging contact our Sales department.
- (3) 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.