

Part Number **PRX+11500** Contact Form Form A Switch Configuration SPST Rev. B

**Ferrous Metal Sensor**

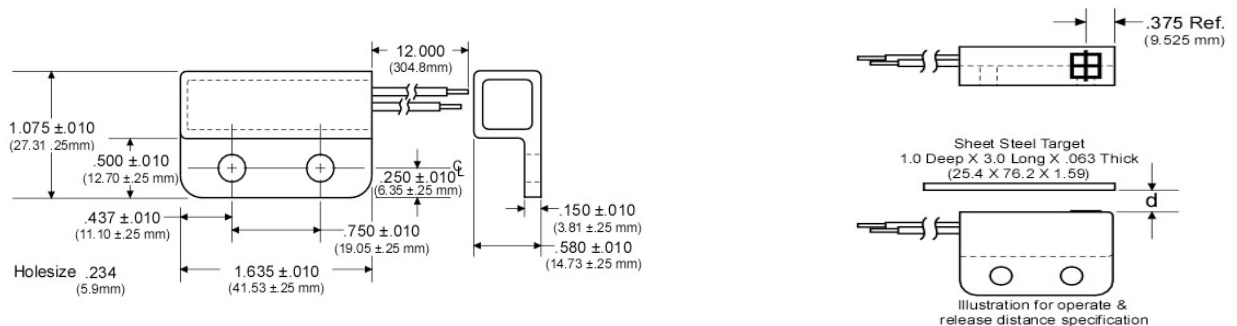
Features	Advantages
<ul style="list-style-type: none"> <li>Hermetically sealed contacts</li> <li>Black ABS housing</li> <li>Extra strong mounting flange</li> <li>PRX+11700 &amp; PRX+11900 offer alternate sensing positions</li> </ul>	<ul style="list-style-type: none"> <li>Extended operations in extreme environments</li> <li>Not ESD sensitive</li> <li>Patented sensing design</li> </ul>

**Electrical Specifications**

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	100
	Breakdown	VDC - minimum	200
Current	Switching	Amp - maximum	0.25
	Carry	Amp - maximum	TBD
Resistance	Initial Contact Resistance	Ohm - maximum	1
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.8
Temperature	Operating	°C - maximum	+80
	Storage	°C	-40 to +105

**Physical/Operational Specifications**

Housing Volume	Excluding Connection	CC - nominal	16.7
External Connection	16AWG	SAE J1128	Polyethylene
Must Operate	Distance (d)	Inches	.150
Must Release	Distance (d)	Inches	.300
Operate Time	Including Bounce	mSeconds - maximum	1.00
Release Time	Including Bounce	mSeconds - maximum	0.30



- 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.