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

Ferrous Metal Sensor

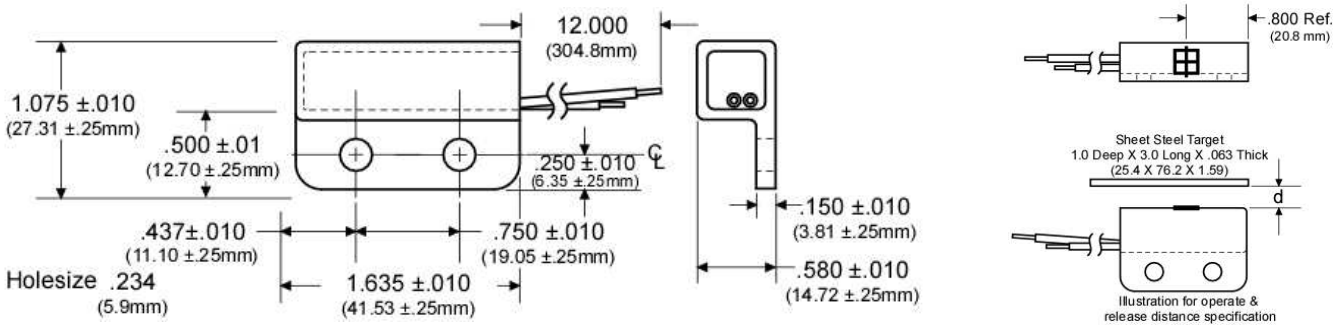
Features	Advantages
• Hermetically sealed contacts • Black ABS housing • Extra strong mounting flange • PRX+11700 & PRX+11900 offer alternate sensing pos	• Extended operations in extreme environments • Not ESD sensitive • Patented sensing design

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 Resistanc	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	.250
Must Release	Distance (d)	Inches	.625
Operate Time	Including Bounce	mSeconds – maximum	1
Release Time		mSeconds – maximum	0.3



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.