

Part Number PRX+11400 Contact Form A Switch Configuration SPST Rev. A

Ferrous Metal Sensor

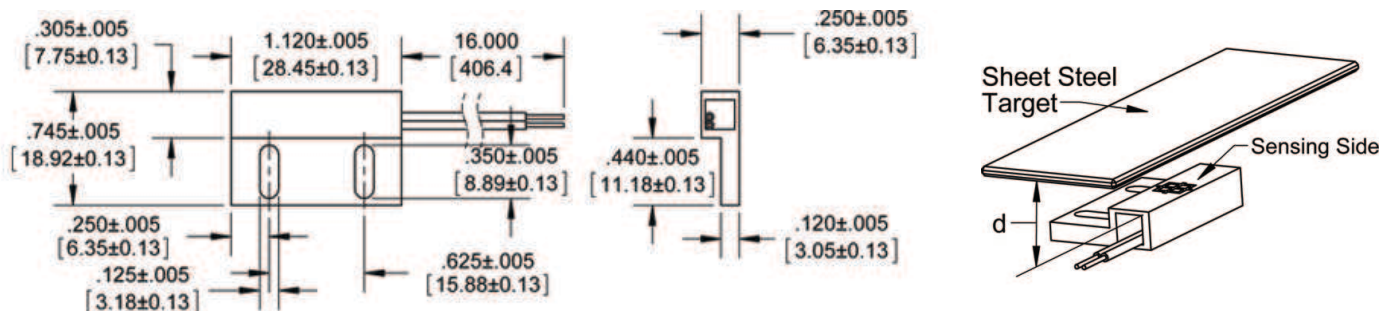
Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed contacts • Black Valox housing • Extra strong mounting flange • Alternate sensing sides PRX+11200 & 11300 • Also rated 120 VAC 	<ul style="list-style-type: none"> • Extended operations in extreme environments • Not ESD sensitive • Patented sensing design

Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	36
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	0.2
	Carry	Amp - maximum	1.3
Resistance	Initial Contact Resistance	Ohm - maximum	1
	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	24AWG	UL1180	PTFE
Must Operate	Distance (d)	Inches	.100
Must Release	Distance (d)	Inches	.425
Operate Time	Including Bounce	mSeconds - maximum	0.40
Release Time		mSeconds - maximum	0.10



- 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.