

Part Number **PRX+6200 Series** Contact Form B Switch Configuration SPST Rev. G

Form B Surface-Mount Proximity Sensor

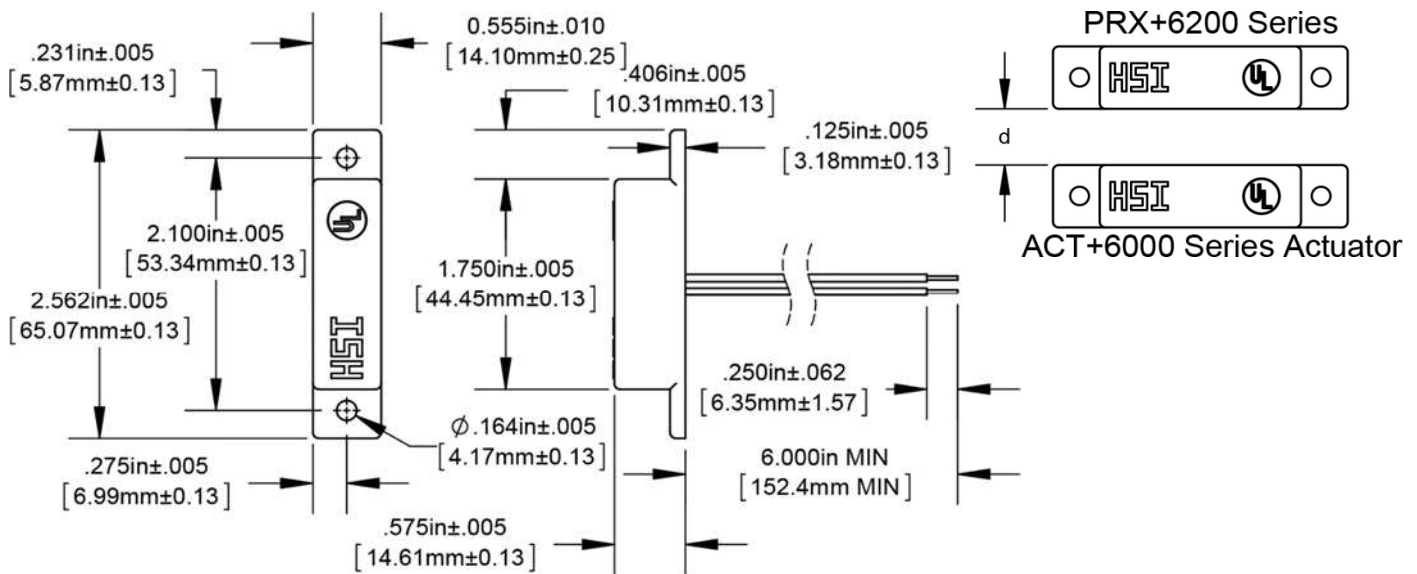
Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed contact • Housing color eggshell • Housing color brown, PRX+6202 • Lead glass currently exempt from RoHS requirements 	<ul style="list-style-type: none"> • Not ESD sensitive • Custom sensitivity and configurations available • UL Listed

Electrical Specifications

Power		Watts - maximum	3
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	0.25
	Carry	Amp - maximum	2.6
Resistance	Initial Contact Resistance	Ohm - maximum	0.25
	Insulation Resistance	Ohm - minimum	1 E9
Capacitance	Contact	pF - typical	1.7
Temperature	Operating	°C - maximum	-40 to +80
	Storage	°C	-40 to +80

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	9.6
External Connection	22AWG	UL 1007	PVC
Must Operate	Distance (d)	Inches	1.000
Must Release	Distance (d)	Inches	2.500
Operate Time	Including Bounce	mSeconds - maximum	1
Release Time		mSeconds - maximum	0.8



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 configurations (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.