

DESCRIPTION

SRC Devices' LY-23 is a miniature version of the LY-30. This proximity sensor has been designed in for industrial applications. The modules can be screw- or adhesive-mounted.



FEATURES

- Screw mounting
- No standby power drain

APPLICATIONS

- Position and limit sensing
- Machine tool door sensing
- Door security sensing
- Dishwasher door sensing

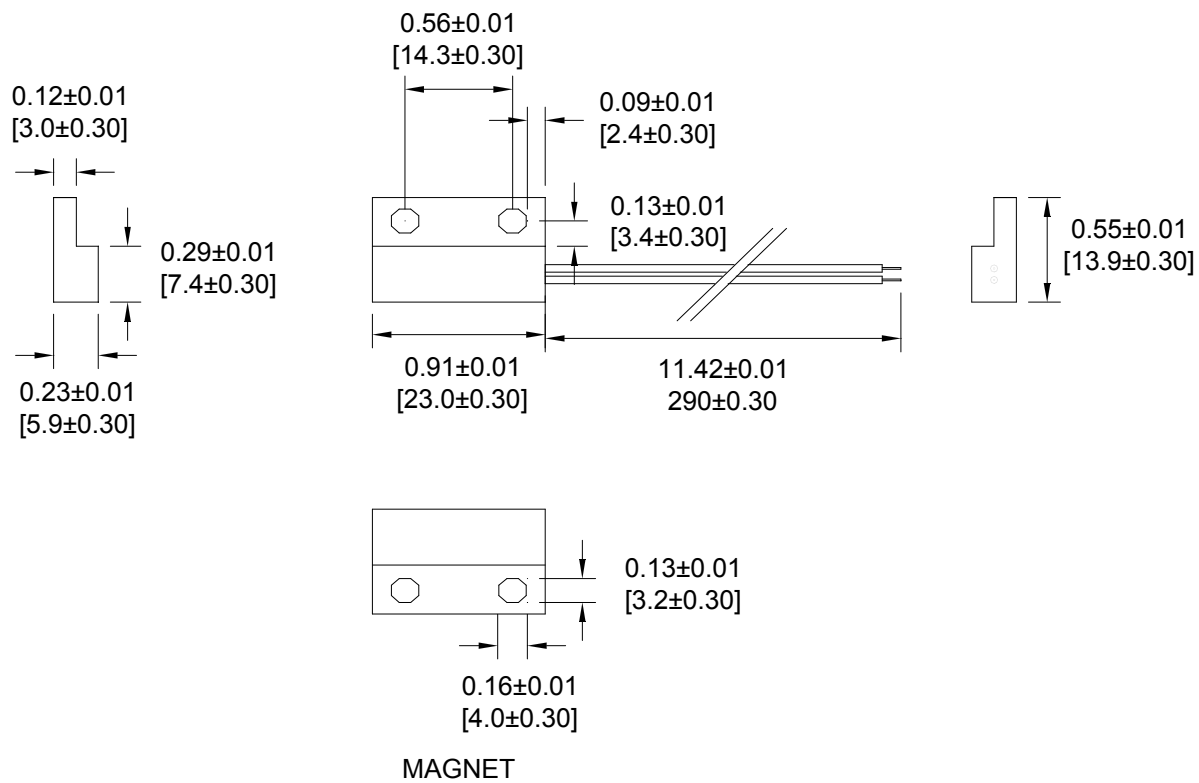
SPECIFICATIONS

Parameters	Unit	
Material		ABS
Operate Distance		
Minimum	inches [mm]	0.08 [2.0]
Typical	inches [mm]	0.28 [7.0]
Maximum	inches [mm]	0.47 [12.0]
Body Color		Dark Brown
Wire Length	mm	11.80 [300.0]
Wire Color		Black
Wire AWG	AWG	22
Specifications		
Contact Ratings		
Max. Switching Voltage	VDC	200
Max. Switching Current	A	0.5
Max. Carry Current	A	1.5
Max. Contact Ratings	VA	10
Max. Contact Resistance	Ohms	0.10
Contact Material		Ru
Electrical Ratings		
Insulation Resistance	Ohms	1 x10 ¹¹
Operate Time	ms	0.5
Release Time	ms	0.2
Contact Life	Ops	1 x 10 ⁹
Enviromental Ratings		
Operating Temperature	°C	-40 to +85
Storage Temperature	°C	-40 to +85
Vibration Resistance	Gs	20
Shock Resistance	Gs	30
Weight (sensor)	g	4.6
Weight (magnet)	g	2.6



MECHANICAL DIMENSIONS

Dimensions in inches [mm]



USA 1.866.SRC.8668 EUROPE 44.1225.421999 FAR EAST 886.2.2698.8422

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