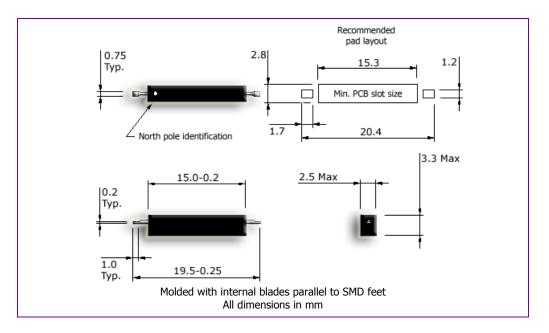
R2E-F Latching Low Profile SMD Reed Sensor

Low profile SMD package, Form E, Latching



- Does not require power for operation
- Bi-stable, form E contact remembers state
- Polarity sensitive
- Molded with internal blades parallel to SMD feet
- ◆ Packed in tape and reels conforming to IEC-60286-3 norms
- Lead (Pb) free and RoHS compliant

Applications

This reed sensor is suitable for use in the following applications and many others: floor detection for elevators, lifts and hoists, level sensors...

Specification

Contact Form		Е
Contact Rating (max)	W / VA	10
Switching Current (max)	Α	0.5
Carry Current (max)	Α	1.0
Switching Voltage (max)	V_{DC}	100
Breakdown Voltage (min)	V_{DC}	150
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-20 to +100
Shock Resistance (1/2Sin wave for 11ms)	g	30
Vibration Resistance (10-2000Hz)	g	20

Ordering Code

R2E-F-(Operate AT Code)

RZE I (Operate Al Code)		
OAT Code		
1	10 – 15	

Please contact us for re-closure values

🚄 Example

R2E-F-1 denotes 10-15 operate and release AT.

Due to continual improvement, specifications are subject to change without notice

www.reed-sensor.com

25 December 2006

