



KLIXON® | 2SE Series

Solid-State Air Flow Sensors

FEATURES

- Solid-state design for improved reliability
- SPST or SPDT configuration
- Normally open or normally closed
- Commercial or military grades available
- Low power dissipation (approximately 3 watts)
- Excellent shock and vibration resistance

INTRODUCTION

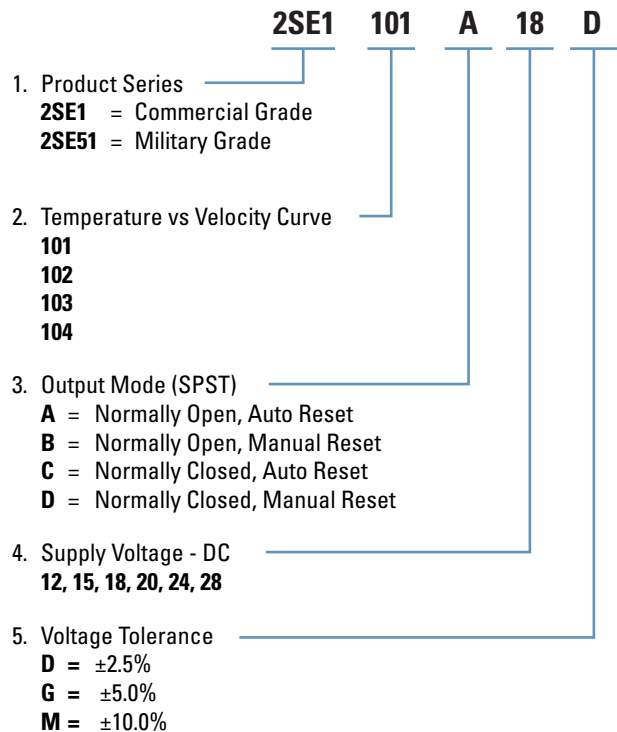
Sensata is a world leader in the design and manufacture of air flow sensors. We build devices that are high-quality, dependable, and reasonably priced. We can customize Klixon® air flow sensors to meet your engineering needs. Our solid-state vane switch is ideal for recognizing loss or reduction of airflow in electronic equipment. Typically used in power supplies, data processing equipment, and large electronic cabinets.

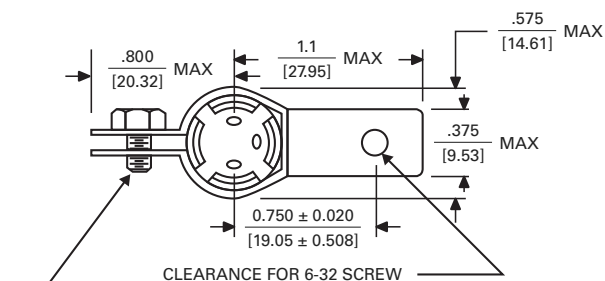
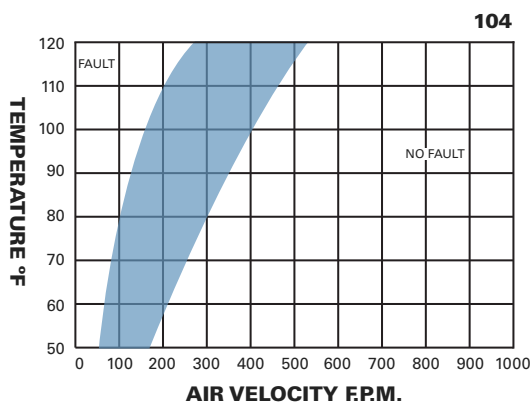
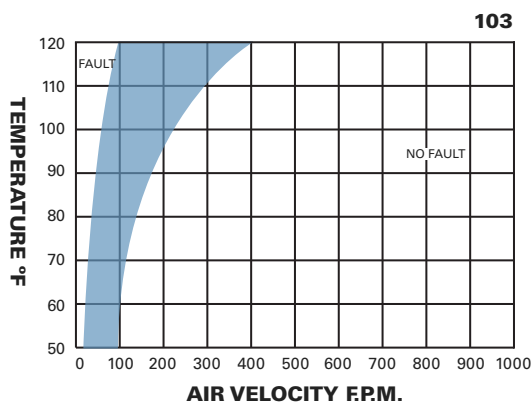
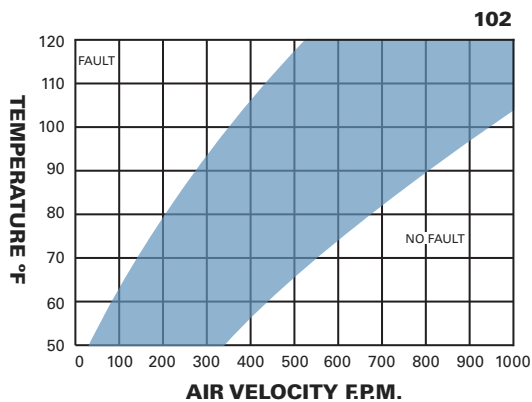
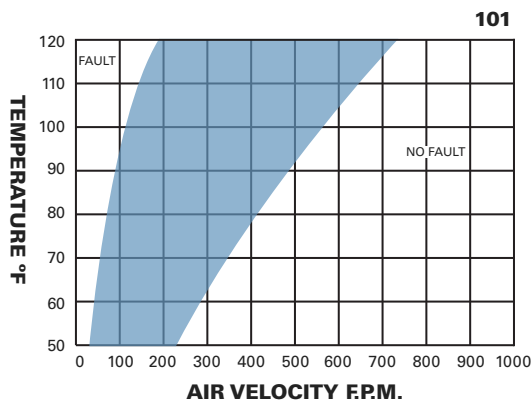
Unlike its electromechanical vane switch predecessor, our solid-state switch continues to provide reliable switching even in the dirtiest of environments. Klixon® air flow sensors are designed to recognize loss or reduction of airflow in:

- Power supplies
- Data processing units
- Commercial electronic equipment
- Military electronic equipment

SPECIFICATIONS	
Supply Voltage	30 VDC max
Switching Capacity	up to 400 milliamps
Operating Temperature	+10°C to +50°C
Amb. Temperature Range	up to 150°C
Life Cycles	100,000
Average Weight	20 grams

STANDARD PART NUMBER BUILDER





COMMERCIAL GRADE:
SHEET METAL SCREW
MILITARY GRADE:
MACHINE SCREW, WASHER, NUT

TERMINALS ARE GOLD PLATED BRASS

$\frac{0.092 \pm 0.005}{[2.34 \pm 0.127]}$ WIDE X $\frac{0.031 \pm 0.003}{[0.787 \pm 0.08]}$ THICK

WIRE LEADS AVAILABLE INTERNALLY WIRED, 22 AWG

MATING FEMALE QUICK-CONNECT
TERMINALS ARE AVAILABLE, ORDER
P/M 17874-1 FOR KIT OF 3.
(ARK-LES P/N 3700HZC)

