



APPLICATIONS

- Great for machine tools
- 3D printing equipment
- Food & Beverage
- Pharmaceutical & Life Sciences
- Industrial Equipment, i.e. Regulators, Lift Elevators, etc.



FEATURES & BENEFITS:

Does not require power to operate:

- Ideal for applications where power consumption needs to be kept at a minimum

Polarity Insensitive, i.no need to specify NPN or PNP

- Easily adaptable to NPN or PNP circuits

Weld Field Immune Standard

- Can operate in large magnetic fields without interrupting its performance

Simple contact arrangement

- Can be wired as a Normally Open (Form A), Normally Closed (Form B) or Normally Open/Normally Closed (Form C)

Higher current rating

- Can operate at a wide current range, from 5mA to 2A @ 24VDC

Broader temperature range

- Operates from -40°F to 212°F (-40°C to 100°C) standard

Stainless Steel Sensing Face

- Offers higher durability to physically abusive environments

Quick Delivery

- Available through the GO™ Switch Express shipping program which allows for fast part replacement and greater availability

SPECIFICATIONS:

Sensing Distance			Voltage Rating			
Ferrous Metal	AMS8	AMS7	AC		DC	
1.5mm	3mm	5mm	120V	2A	24V	2A
			240V	1A	48V	1A

Vibration Resistance: 10-55Hz, 1.5mm double amplitude

Shock Resistance: 1000m/s²

Switch Frequency: 10Hz