

### Features

- Unique patented design with integrated magnet, eliminates the need for cams with magnets.
- Encapsulated design provides long life and low maintenance.
- Hermetically sealed and potted switch elements.
- Utilizes SPDT Form C contacts.
- Small movement for high accuracy and low hysteresis.
- V3 mounting pattern allows for easy replacement of mechanical switches.

### Construction

Part	Material
Contacts	Tungsten or Rhodium
Housing	PBT
Actuating Lever	PBT
Potting	RTV Silicone

### Ambient Temperatures:

-40°F to 180°F

### Electrical

Tungsten: 3A/120VAC, 2A/24VDC

Rhodium: 1A/24VDC

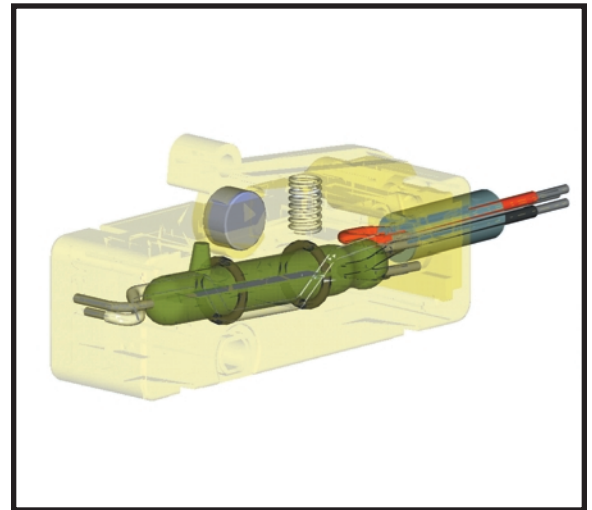
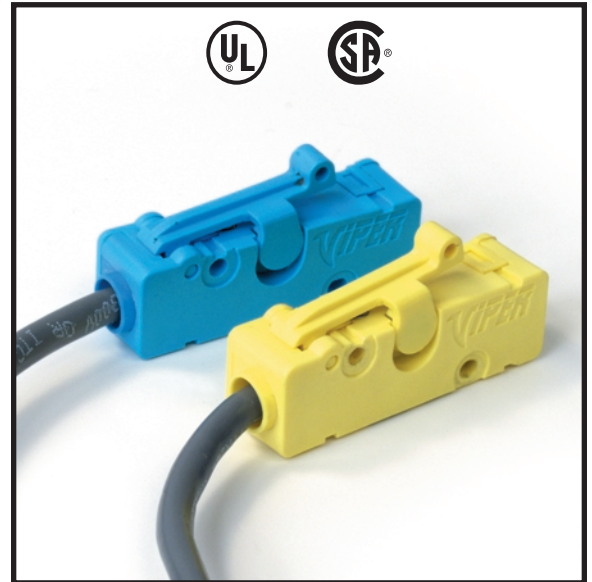
Rhodium(IS): Suitable for IS applications

(IS) rated to Class I,II,III, Div. 1, Groups A,B,C,D,E,F & G

Operating Time: 3.0 milliseconds

Initial Contact resistance: Tungsten 0.5 ohms

Rhodium 0.1 ohms



### Part Numbers to Specify

Tungsten	278817-001
Rhodium (Nonincendive)	278833-001
Rhodium (Intrinsically Safe)	278826-001