

Inertia Switch Acceleration Sensitive Devices

G Time Series



DESCRIPTION

- Inertia Switch's G time (velocity) product line offers highly reliable switching under specific acceleration versus time curves. Using air or oil for viscous damping, each unit can be individually calibrated to meet almost any velocity profile. Commonly used for safe-arming and other military applications, these units provide accurate acceleration sensing without false actuations during heavy vibration and shock.

[Click here to view PDF Datasheet](#)

APPLICATIONS

- Crash and Impact Detection
- Acceleration and Velocity Sensing
- Fuzing, Arming, Stage Separation
- Power Cessation, Wake Up
- Artillery and Ballistic Launch, Cut Off
- Vehicle Launch and Deployment
- Safety Systems
- Many more...

AVAILABLE FEATURES

- Single or multi-axis
- Latching or momentary response
- Can carry AC or DC current
- High reliability and accuracy
- Small and lightweight
- No power required
- Wire leads, terminals or connectors



Inertia Switch Incorporated
www.inertiaswitch.com
(845) 359-8300