



MitiGator Seismic Switch

FEATURES

The MitiGator is designed to shut down elevators, escalators, industrial equipment and other critical devices during a strong earthquake. Small, lightweight, and inexpensive, the MitiGator seismic switch offers a powerhouse of strong features.

Inside the compact 3" x 4" x 0.75" case is a programmable computer capable of shutting down critical devices at the onset of a strong earthquake. Not only can the MitiGator detect earthquake waves, but it will also detect in all three axes: vertical, longitudinal and transverse.

The MitiGator is maintenance free and capable of performing its own tests, and its sensing elements are highly reliable. An RS-232 serial port allows you to communicate with this powerful little "beast."

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SPECIFICATIONS

Power requirements	85 mA from +12 VDC; additional 25 mA for each energized relay
Sensors	Triaxial Acceleration Monitoring Micro-machined silicon accelerometers
Frequency response	Digital bandpass filter 1Hz to 15Hz
Acceleration threshold	User selectable from 25mg to 0.5g
Switching elements	3 low power relays (the trigger threshold for each relay can be independently selected by the user)
Communications	RS-232C Serial port
Diagnostics	Self-diagnostics at power on and reset Temp range -25°C to +70°C
Dimensions	3" x 4" x 0.75"

*Specifications subject to change without notice