

# WILL YOUR HIGH SECURITY MAGNETIC SENSORS MAKE THE GRADE?



## DID YOU KNOW

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A new **UL-634 Level 2 High Security Standard** (for connectors and switches used with burglar alarm systems) has been created by Underwriters Laboratories.

## WHY?

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This new standard will help SCIF's and other High Security Installations identify the magnetic sensors (contacts) that provide the **absolute highest level of physical perimeter intrusion detection**.

## PROPOSED REQUIREMENTS

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- ✓ Resistance to EXTERNAL and INTERNAL magnetic defeat tampering as a counter-measure to the "inside job".
- ✓ A more stringent defeat testing protocol that eliminates the "loop holes" in the current 634 standard test procedures.
- ✓ Performance standards that reduce costly and time consuming nuisance alarms from out-of-position actuator magnets.
- ✓ More secure removal and pry tamper tolerance requirements.
- ✓ Increased reliability to one million cycle operation cycles.



## MEASURE UP

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Magnetic contacts that do not meet the new stringent Level 2 requirements will remain UL-634 Level 1 magnetic contacts.

## LEVEL 2 SENSORS

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The **MAGNASPHERE HSS** is **resistant to external and internal** magnetic defeat tampering and meets the new UL 634 Level 2 high security standard for magnetic contacts and sensors.

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**ABOUT MAGNASPHERE** | MAGNASPHERE Corp. is a privately held company founded in 2002, with the purpose of providing superior performing magnetic contact sensor technology to the residential, commercial, and federal government security markets. MAGNASPHERE's patented, award-winning technology establishes new industry standards for high security sensor performance while providing an affordable and more effective alternative to reed switch based security contacts.

Learn more: [www.magnasphere.com](http://www.magnasphere.com) | 23777 Stone Ridge Drive, Suite 160, Waukesha, WI 53188 | telephone 262.347.0711