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## NK Technologies' ASL Switches Honored as 2013 Design News Golden Mousetrap Finalist

**SAN JOSE, CA –** [NK Technologies](#) announces that [ASL Series](#) AC Current Operated Switches have been selected as a [Golden Mousetrap Finalist](#) in the Components, Hardware and Interconnects category for Electronics and Test. The Awards celebrate the companies, products, and people who are energizing North American design, engineering, and manufacturing. The Golden Mousetrap Awards were announced at the Golden Mousetraps Ceremony held February 11, 2014 at the Anaheim Marriott.

[Design News'](#) industry leading editors worked tirelessly to go through the many entries received to come up with the products most deserving to be on their list of finalists. The finalist entries were then sent to the entire editorial team, as well as their distinguished Advisory Board who chose the winners.

"Current monitoring helps ensure that applications operate at the desired current level, while enabling users to take corrective action before more significant and costly problems resulting from over- or under-load conditions can occur," says Philip Gregory, President, NK Technologies. "The ASL series provides a current-operated solid-state contact that is powered from the monitored circuit. It is unique in that the trip point adjustment uses a single turn potentiometer, meaning the installer can quickly and easily set the point at which the output changes state when the monitored circuit is not energized by simply turning the adjustment arrow to the current magnitude needed."

The ASL series features a patent pending and user-selectable linear setpoint adjustment, enabling users to reliably monitor current, simply, in a wide range of applications. The ASL series is available in a panel mounted solid- or split-core enclosure to simplify installation. An easily established contact actuation point can be set with no load present and a two second delay ignores motor inrush current upon energization. Magnetically isolated output maximizes safety and eliminates insertion losses, and solid-state reliability

eliminates periodic maintenance or calibration requirements. No external power source is required for operation.

NK Technologies offers no-cost [test and evaluation units](#) to qualifying OEMs. Visit the [Engineering Resources](#) section of NK Technologies' website for access to numerous application notes and a technology [white paper](#) on current sensing technology.

### **ABOUT NK TECHNOLOGIES**

Founded in 1982, NK Technologies designed the first low-cost solid-state current sensing technology that underlies the industry today. Today NK Technologies is a leading provider of current sensing, ground fault detection and power monitoring products to the [industrial and factory automation markets](#), with a product portfolio that includes more than 1300 models to satisfy a wide range of specific application needs. As the needs of these markets change, NK Technologies is well-positioned to respond with sophisticated new product designs and improved product functionality necessary to meet those applications.

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