# NKK expands line of rocker-style Switches

NKK Switches [1], the world's leading designer and manufacturer of innovative electromechanical switches, today announced it has expanded its already extensive line of rocker-style switches to include the low cost CWSB Series [2] of miniature, snap-in mounted rockers. Offered in both SPST and DPST, these switches are ideally suited for commercial, medical, transportation, energy and test equipment.

High quality and reliability for the CWSB series is ensured through stable stationary contact construction, polycarbonate housing and a polyamide actuator. Mechanical life is rated at 30,000 operations minimum and electrical life at 10,000 operations minimum with a resistive load and 6,000 operations minimum with an inductive load.

In addition to the low purchase cost of these switches, the front panel, snap-in mounting feature ensures labor saving installation; thus, making the CWSB Series an even more economically sound choice for design engineers.

The series' snap-acting contact mechanism delivers smooth actuation and audible feedback. Design engineers can also add visible status indication at a glance by electing to have internationally recognized standard I/O inscriptions to indicate ON-OFF status. The inscriptions are available in horizontal or vertical orientation. In addition, SPST throw models can be specified with a dot mark to indicate the ON circuit. Plain black actuators are available as well.

CWSB Series switches are offered in both single and double pole models with single throw ON-OFF circuits. Terminals are solder lug/187" quick connect and can be used with connectors to facilitate wiring requirements. Right angle PC terminals are a

unique option offered for snap-in mounted rockers. The panel cut out is 12.9mm x 19.2mm.

CWSB switches are rated 6A@250V AC for a resistive load and are UL recognized and CSA Certified. cULus marking is standard on all CWSB devices and all are RoHS Directive compliant.

A leading designer and producer of electromechanical switches, NKK Switches offers one of the industry's most extensive selections of illuminated, process sealed, miniature, specialty, surface mount and programmable switches. NKK manufactures more than 3.5 million toggle, rocker, pushbutton, slide, rotary, DIP rotary, keypad and keylock switches, each of which can be used as the foundation of a customized design. All switches are designed and manufactured to provide the quality and dependability that has made NKK the benchmark for reliability for over half a century.

NKK continues to lead the industry in responding to the needs of the marketplace with innovation, high reliability, customization and a commitment to excellence. The company provides a full suite of customization solutions that include: design, programming, printing and support. Downloadable 3D CAD models of the company's switches are available, allowing design engineers to quickly integrate complex models into their designs at no charge. NKK maintains a complete network of qualified representatives and distributors through the United States, Canada, Central and South America, Europe and Asia.

Engineers who design the human-machine interface for their products rely on the broad product line, specialized design expertise and customer support of NKK Switches. For more information, contact NKK Switches, 7850 E. Gelding Dr., Scottsdale, AZ 85260. Phone: (480) 991-0942. Fax: (480) 998-1435. Visit the NKK Web site at www.nkkswitches.com [1].

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[1] http://www.nkkswitches.com/
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