



RS Components announces major expansion of PCB and panel-mounted switch portfolio from C&K

Wide range of electromechanical switches and pushbuttons deliver high reliability and excellent value in full spectrum of industrial applications

Johannesburg, South Africa, 9 March, 2018 - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), the global distributor for engineers, has announced a major expansion of [switching products](#) from leading manufacturer [C&K](#), including devices for mounting on both panels and printed circuit boards. C&K was founded in 1928 and is one of the world's most trusted brands of high quality electromechanical switches.

Offering excellent value and reliability, the extension of the portfolio available from RS includes a full selection of popular PCB- and panel-mounted pushbuttons, DIP switches, key switches and tactile switches. Supplied with a range of latches and in a wide choice of styles, shapes and colours, the devices especially target use by machine and panel builders who are designing human machine interfaces for control systems across the full spectrum of industrial applications, including the transport and medical sectors. Highlights of the expanded portfolio include the recently launched PNP series of industrial pushbutton switches, as well as the addition of customisable graphics on the backlit cap of the APB series pushbuttons.

Targeting designers of transportation, industrial control, test equipment and automation applications, the PNP series of sealed pushbuttons are IP68 sealed to endure harsh environments and power wash down. The units are available in multiple housing styles and feature an extended operating life of one million cycles.

Available in a new thermoplastic housing design, the PNP series also combines the rugged switch performance and 5A power capabilities of the manufacturer's NP series switches with the affordability of its AP series. Additional features include:

longer solder leads and holes, accommodating up to two 22-gauge wires, enabling easier installation; resistive load handling up to 5A; and SPST and SPDT electrical functionality.

Also available is the APB series of backlit industrial pushbutton switches, which integrate LEDs in blue or white to provide a highly visible indication that the switch has been activated or turned on. Nine different cap symbols are offered as standard parts, and C&K now also offers a fully customisable painted and laser-etched cap capability. The switches are SPST momentary-action devices and are available in a threaded version that features an IP67 panel seal and an IP65 snap-in version without a panel seal.

The APB series is ideal for joystick modules and control panels used in off-road transportation and construction equipment controls, as well as various other harsh industrial applications. Rated for use in temperatures from -40 to $+85^{\circ}\text{C}$, the switches also feature an extended operating life of up to one million cycles. Contacts are available in a range of ratings (200mA/24VDC; 100mA/50VDC; 400mA/22VAC; 125mA/125VAC) with a resistance of 50m Ω .

The extensive C&K portfolio is now available from RS.

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About RS Components

RS Components is the market leader in the high service level distribution of electrical, electronic, mechanical, tools and industrial products. Operating in 26 countries whilst serving a further 100 through third-party distributors, RS serves every sector of industry in the procurement of their products relating to maintenance, repair, operations, low volume production, research and development.

With over 500 000 products across 2500 leading brands, the company is committed to ensuring that their 1,5 million customers have fast access to a broad, as well as deep range, of products and technologies, all under one roof.

RS's customers, whether ordering single or multiple items, experience a quick, easy, secure, painless and cost effective process. The RS catalogue, available at [za.rs-](https://www.rs-components.com)

online.com, offers full colour pictures with extensive clear product specifications. Free access to thousands of datasheets ensures the correct product choice. Order placement is easily facilitated through za.rs-online.com, the call centre, e-mail, fax and trade counter. Locally held stock is delivered to customers within 24 hours, and products held internationally, within four to six working days.

It is proven that departments traditionally spend 80% of their time sourcing products that account for only 20% of their total procurement spend. RS is focussed on reducing the customers “total cost of product ownership” by reducing the need to make multiple calls to various companies to source products, reducing supplier related administration and allowing for the amalgamation as well as consolidation of supplier bases. Through this process, procurement efficiency is improved and time is freed up to concentrate on the more important business decisions. For more information, please visit the website at za.rs-online.com

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