

Quality Components



At your fingertips.



Metal Switches

Metal push button switches, often referred to as anti-vandal switches, are hardwearing and durable panel mount components.

We offer a variety of sizes ranging from 6mm to 40mm, along with options for LED illumination - single, bi-colour or RGB. Additionally, you can choose from momentary or latching switches, and IP ratings between IP65 to IP68.

We understand that not all products are the same, and therefore offer custom options such as bespoke wiring, customised logos or legends, and materials finishes to suit your needs.





Low Profile Metal Switches

RJSINILP Switches are the latest edition to RJS's 'low profile' switch range, available in sizes Ø12mm – Ø30mm with IP67 rating and RGB illumination. This entire series has an ultra-low profile, with a total depth of 14.1mm, creating added space behind the panel.

High Current Switches

RJSX07 High Current Switches are now available at ratings of 12V/20A & 24V/15A resistive load. Switch circuit options are 1NO (16mm, 19mm, 22mm, 25mm) or 2NO (22mm and 25mm) and are IP67 rated (at the front). Available with LED illumination (ring, power or custom symbol). The RJSX07 High Current Switches replace traditional multiple components assembly with their single unit design.



Popular Ranges

The **RJSIN1/INIS** Series is also in-demand and is offered in a variety of sizes, most popular are the 16mm and 19mm panel cut-outs. It is a sturdy and robust series, available with or without LED illumination. Choose from screw (RJSINIS) or pin types (RJSIN1).

Navigation



RJS-SF39EB

Navigation switch with rotary encoder and central push button switch. 24 detents and 12 Pulse. Raised or flush actuator available.



RJS-SF25

A 5-way navigation module, boasts a range of features, including LED illumination, metal housing, and an IP67 rating. With a panel cut out diameter of 25mm, our switches are easy to install and fit perfectly into any device or system.



RJS-SF19BA

19mm joystick style switch with 5 key navigation switches. Momentary function with LED illuminated backlight. Metal Housing and IP65 rated (from the front).

Programmable Switches

Our Programmable Switches are made simple and easy to install. Using a variety of programs and interfaces, including Serial Peripheral Interface (SPI) and Inter-Integrated Circuit (I2C).



RJS-SLC

A smooth and silent push button switch with a high resolution OLED display.

Key Features:

- I2C interface
- 0.42" high-resolution OLED display
- 72*40 pixels OLED module
- Smooth and silent push button switch

RJS-SDE-2

Multi-purpose low profile LCD encoder switch with full colour programmable TFT screen. Supports Raspberry Pi for easy programming!

Key Features:

- Low profile switch 0.5mm \pm 0.3mm
- SPI-interface
- Includes an LCD, rotary encoder and push button
- IP65 rated (front)



PCB Push Buttons

Looking for reliable and high-quality PCB push button switches? Look no further.

Our selection of PCB push buttons offers versatility, with multiple sizing options available to fit your specific needs.

Choose from small tact switches, to LED illuminated broadcast switches.

Key attributes include:

- LED illuminated options
- Momentary / latching function
- Tactile or silent feel
- Custom options available





Tact Switches

Tact Switches, also known as tactile switches, are important electronic components widely used in a broad range of devices. We supply both through-hole and surface-mount types. Available with or without LED illumination.



Broadcast Switches

We supply a range of broadcast switches including our SPC and SPG series. Our high-quality SPG Series is a broadcast push button switch. This series is available with a variety of cap shapes and LED illuminated options, including RGB illumination. The SPG series is designed for smooth and silent operation, making it an ideal choice for broadcasting applications.



Small PCB Switches

At RJS Electronics, we offer a wide range of Small PCB Switches designed to meet the needs of many different applications. Our small PCB switches are available in a variety of sizes and shapes making them adaptable to many different designs. With our focus on customisation, we can work with our customers to create switches tailored to their specific requirements. Our small PCB switches provide the perfect solution for manufacturers looking for compact, reliable, and high-performance switch options.

Exit Buttons



Touchless Switches

The RJS-TLSW, a $\varnothing 28\text{mm}$ infrared proximity switch that can be operated without physical contact. This innovative switch utilizes infrared technology and is available in three function options, including standard, time delay, and sensitive distance.

RJS-EX1 Series

The RJS-EX1 exit button comes in a square or rectangular plate with a $\varnothing 22\text{mm}$ push button. With a range of symbol options available, choose the button to fit your specific needs. Our exit button offers reliable and durable performance.

RJS-EX2 Series

The RJS-EX2 exit button, is designed with a $\varnothing 22\text{mm}$ push button switch, available in multiple plate sizes to fit your specific needs. the RJS-EX2 is the perfect choice for any environment with high traffic.

Relays

We have a wide selection of Relays at RJS Electronics, with a range of options that cover all your needs. You can choose from a variety of types, including Automotive, Communication and Signal relays. Our relays are available in various voltages that can accommodate your specific requirements. Changeover Contacts also available.

Automotive Relays



Automotive Flashers



Signal Relays



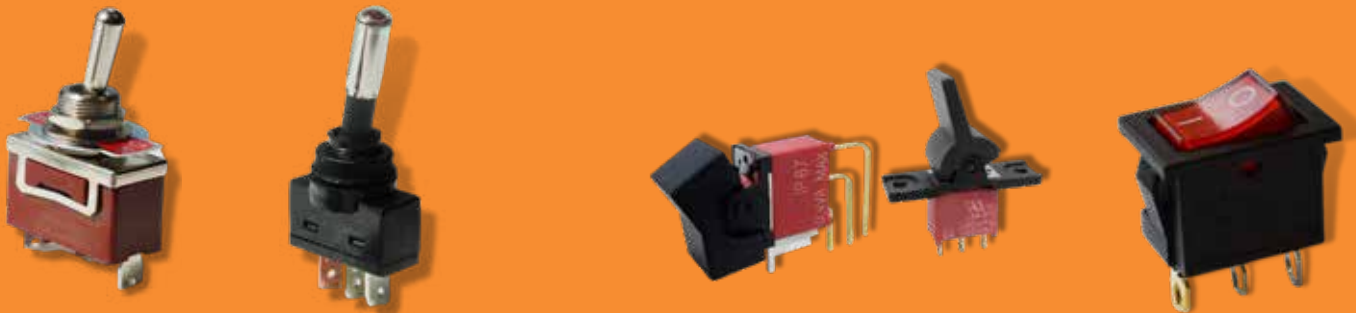
Communication Relays



General Purpose Relays



Rockers & Toggles



Toggle Switches

Our toggle switches are available in a range of sizes to suit your device. Choose from ultra miniature toggles to more heavy duty IP rated types. Available in PCB or panel mount.

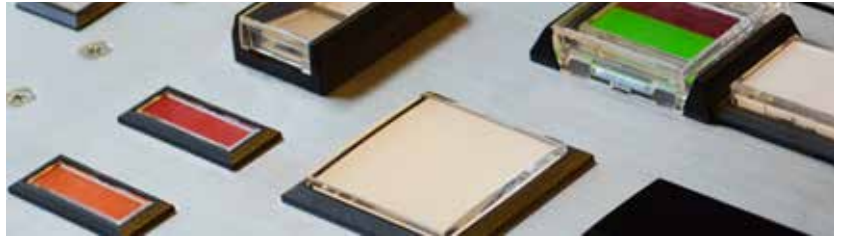
Rocker & Paddle Switches

We offer a wide selection of rockers and paddle switches that are appropriate for a variety of applications. Available in a range of shapes and sizes, including illuminated options. Choose from PCB or panel mount, and select from a range of configurations.

LED Indicators

Panel LED Indicators

Browse our panel indicators, supporting split-screen illumination from two, three or four split options to display colour illumination.



Metal LED Indicators

We supply a wide selection of metal LED indicators, available in single, bi-colour, or RGB illumination. You can choose from a range of sizes, from 6mm to 30mm, supporting voltages from 3V to 24V.



Plastic LED Indicators

We offer a diverse range of plastic indicators, with options available in various shapes and sizes, from round to rectangular. Choose from a variety of LED illuminated options and housing styles to meet your specific requirements.



Industrial Controls

At RJS Electronics, we offer an extensive range of industrial controls that are essential for various applications.

Our selection includes key locks and selector switches, designed to provide precise control and positioning options for different settings. We also provide E-Stop switches which ensure safety by quickly shutting down equipment in emergency situations.

With our reliable and robust industrial controls, we aim to support businesses enhance efficiency and safety in their operations.

SETTING A

SETTING B

DISPENSER

STOP

PAUSE

START

RUN

E-Stops

Emergency push buttons are designed to stop machinery quickly. We supply a vast range, from push-pull to twist release functions.



Plastic Push Switches

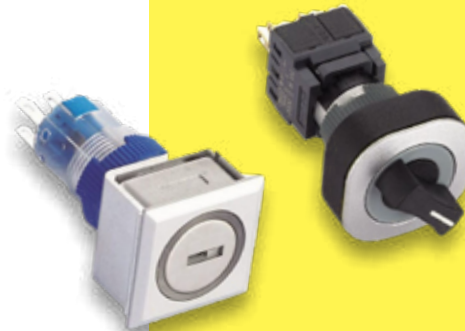
Plastic push button switches, available with an array of custom options available.

Key Attributes

- Panel mount
- Momentary or latching function
- LED illumination
- Text or symbols to support function, for example, "STOP".

Keylocks & Selector Switches

Our Keylock and Selector switches are available with multiple positions, choose from metal or plastic material, with illuminated options available.



Custom Options



Material Options

Select from a variety of material finishes. Including, brass, colour anodised aluminium options and more!

Custom Legends & Logos

Custom symbols and logos can be laser marked, etched or stamped on to a number of our switches.

Custom Wiring

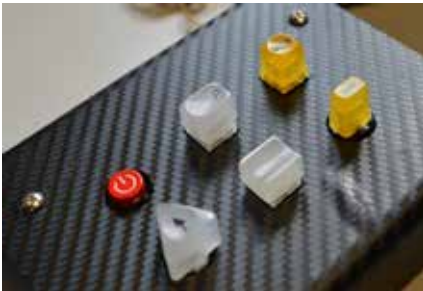
We offer the option of custom wiring for a wide range of our components.

Panel Mount Switches

Choose from a variety of finishes such as; brushed steel, polished steel, black anodised aluminium, colour anodised aluminium and brass finishes.



Our panel mount switches can be stamped or laser etched with an array of text and symbols. Available with or without LED illumination. Don't forget we can also provide custom wiring and connectors!



Choose from a range of cap shapes, colours and sizes to suit your application!



PCB Mount Switches



20 Years of Supplying
Quality Components

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