

# CIT

## Relay & Switch

# SMART SOLUTIONS

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## White Goods relays & switches

The white goods industry encompasses appliances like refrigerators, washing machines, and dishwashers, which are essential for modern households. As consumer expectations grow for more energy-efficient and feature-rich appliances, CIT offers a comprehensive range of switches and relays, driving innovation and setting new standards in the industry.

### relays



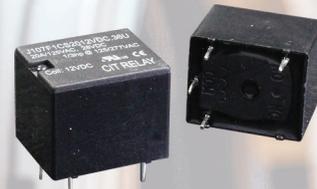
#### J103 Series

The J103 Series relay conforms to FCC Part 68. Highly sensitive, the J103 offers low coil power consumption in a small, light-weight package with PC pin mounting. Dimensions are 12.5 x 7.5 x 10.0mm. Contact arrangement is 1C with coil voltage choices ranging from 3VDC up to 24VDC and coil power options of .15W or .20W.



#### J105E Series

With switching capacity up to 10A, the J105E Series relay offers a small, light-weight package. Low coil power consumption with high contact load, contact arrangement is 1A or 1C with voltage options from 3VDC up to 24VDC. Coil Power options are .20W or .45W. The J105E Series dimensions are 20.59 x 10.15 x 15.75mm. UL Agency approval is E197851.



#### J107F Series

Up to 20 amps and F Class insulation is standard on the J107F Series relay. Light-weight and small in size, the J107F Series is PC pin mountable with contact arrangement options of 1A, 1B, or 1C. Coil voltage ranges from 3VDC up to 48VDC with coil power options of .36W, .45W or .80W. Dimensions are 19.0 x 15.5 x 15.3mm.

### switches



#### SM3 Series

The SM3 Series sub-miniature snap-action switch combines compact size with reliable performance. UL/cUL certified, it offers a range of actuator styles—including pin plunger, roller, and hinge levers—to fit tight design spaces. Terminal options include .100" quick connect, solder lug, and various PC pin configurations. Available in SPST (NO/NC) and SPDT for versatile single-pole switching.



#### VM3 Series

Compact and versatile, the UL/cUL certified VM3 Series snap-action switch is ideal for panel-mount applications. Choose from a wide range of actuator styles and quick-connect terminals (.250" or .187") for flexible integration. Available in SPST (NO/NC) and SPDT configurations with durable silver-plated contacts.



#### VM3S Series

Miniature and process-sealed, the VM3S Series snap-action switch is UL/cUL and TUV certified for dependable performance. It features multiple actuator styles—including plunger, roller, and hinge levers—and offers .187" quick connects or 300mm UL 1015 20AWG wire leads. Available in SPST (NO/NC) and SPDT configurations for flexible solutions.

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# switches



CL1200

Offering surface mount, through-hole and right angle mounting, the CL1200 Series is a momentary SPST switch. Available with actuation force of  $160 \pm 50\text{gf}$  and actuator travel of  $0.25 \pm .1\text{mm}$ , the CL1200 Series is available with square, square with LED hole, round, and round with LED hole actuator styles in a multitude of colors. Bi-color LED options are red, green, yellow, blue, white, orange and RGB. Optional frames in round and square are available too.



Tactile Switches

Often used in keyboards, keypads, instrumentation equipment, white goods, control panel applications, and virtually any consumer electronic device, tactile switches are small in size and are used to close an electrical circuit. Often used as an ON/OFF switch, our tactile switches are available in sealed and unsealed, and through-hole and surface mount termination for placement on PCB Boards with a large variety of sizes, actuation gram force and actuator lengths.



ME Series

The ME Series is an IP67 process sealed tactile switch offering both through-hole and surface mount options with a 350gf actuation force. With actuator and housing of PA6T Polyimide and silver plated stainless steel dome contact, the ME Series uses a silicon rubber internal seal providing truly sealed, one piece construction. Actuator color is standard black; contact factory for additional color options.



Slide Switches

A slide switch is an electromechanical switch that is defined by its method of operation, using a slider that moves from the open (off) position to the closed (on) position. With ultra-miniature, miniature and standard sizes, CIT slide switches are used on panel mount and surface mount applications. Available up to 5A, function ranges from SPDT up to 4P3T, with the options of right angle mounting and choices of actuator lengths. Most common applications of a slide switch includes consumer electronics, computer peripherals, industrial controls, and test equipment, among many others.



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CIT Relay & Switch delivers a comprehensive selection of ROHS-compliant electromechanical relays, switches and solid-state relays, designed to meet the demands of a wide variety of industries — from automotive and telecom to industrial automation, building systems, and beyond. We appreciate the opportunity to earn your business and demonstrate why companies across diverse sectors trust CIT for dependable performance, responsive service and consistent quality.

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