

Security *relays & switches*

Relay and switches are commonly used in security and safety equipment. From access control systems and monitoring equipment to intrusion and fire detection equipment, CIT Relay & Switch has a wide variety of relays and switches to suit a wide range of applications.



J115F1, J115F2 & J115F3 Series

The J115F_ Series relays are available with switching capacity up to 50A. Offering heavy contact load and strong shock and vibration resistance in a light-weight and small size package, these small 50 amp relays offer 1A, 1B or 1C contact arrangement with coil voltage ranging from 5VDC up to 110VDC with coil power options of .60W or .90W. Dimensions depend upon the style option chosen, including PC pin, low profile, panel mount versions and with or without dust cover. Relay is TUV and UL E197852 certified.



J107 Series

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. The dimensions of the UL-approved relay are 19.0 x 15.5 x 15.3mm. UL Agency approval is E197851.



J123 Series

Designed to withstand high in-rush and rated up to 20A, the small size J123F Series relay makes it a great choice. The J123F 1000W lamp relay offers contact arrangement or 1A or 1C. Coil voltages for this UL-approved relay range from 5VDC up to 48VDC with coil power of .36W or .45W. Dimensions are 19.5 x 16.1 x 17.1mm. UL Agency approval is E197852.



J114FL Series

With switching capacity up to 16A, the low profile J114FL Series relay offers F Class insulation standard with PC pin mounting. Contact arrangement options are 1A, 1C, 2A or 2C. Coil voltage ranges from 5VDC up to 48VDC with coil power of .41W. Dimensions are 29.0 x 12.6 x 15.70mm. UL Agency approval is E197851.



J102 Series

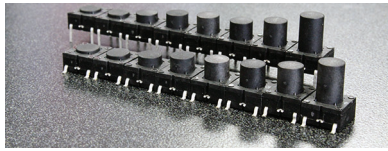
The J102 Series relay offers high sensitivity in an inexpensive package. With PC pin mounting, the J102 Series is ideal for high density mounting with dimensions of 15.5 x 10.5 x 11.25mm. Contact arrangement options are 1A, 1B, or 1C. Relay coil voltage choices range from 3VDC up to 24VDC with coil power options of .20W, .36W or .45W. UL Agency approval for this UL-approved relay is E197851.



Anti-Vandal Switches

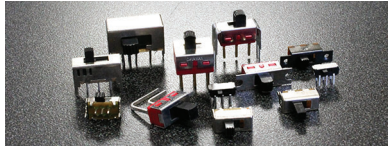
CIT Relay & Switch offers a broadline of IP67 anti-vandal switches designed to withstand abuse from nature and/ or attempts to damage them. Often found in public settings such as parking kiosks, ticket dispensers and elevators, vandal proof switches are also used in industrial and testing equipment. Available in a variety of sizes from 12mm FH & GH Series up to the 40mm DH Series. Also available with UL approval in our AHU and DH22U Series, they offer both ring and dot illumination and non-illuminated options. Choose the EH Series anti-vandal switch for a rounded convex actuator or the AH, BH, CH or DH Series for a flat actuator. Choices of body and actuator color include stainless steel, nickel and colored anodized aluminum. Bi-color LED options available too.





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 Polyamide and silver plated stainless steel dome contact, the ME Series tact switch uses a silicon rubber internal seal providing truly sealed, one piece construction. Actuator color on this process sealed switch is standard black; contact factory for additional color options.



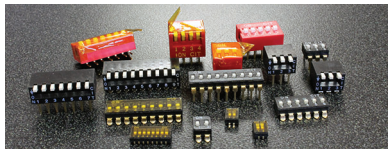
Slide Switches

With standard, ultra-miniature, and miniature slide switches in our collection, many CIT slide switches are used on a variety of applications. Function ranges from SPDT up to 4P3T, with the switch manufacturing 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.



AD Series

The illuminated AD Series offers a complete switch solution for all your audio panel needs. Long travel of 4.5mm (standard) for AD01 or shorter travel of 3.5mm on the AD02, actuation force of 250gF. Contacts with gold plating on the SPST N.O. push button switch assure high reliability and long life of 5,000,000 operations typically. Also offering a large variety of lens and diffuser options, color choices for the LED push button switch are red, green, yellow, blue, and white with many combinations of the same available. Actuator styles of the illuminated switch include 10mm, 12mm, 15mm or 17.4mm square, sculptured, flat or home key type.



DIP Switches

Dual In Line switches are used to change the operating mode of a device. Offering both extended and recessed actuators, the K Series standard, half pitch, right angle, and low profile DIP switches are available in through-hole, Gull Wing and J Lead termination. Positions range from 01 to 12. Most of the K Series family are compatible with SMT assembly and infrared reflow & automatic wave soldering. Packaging options include tape and reel or tube. Top tape seal is offered with the recessed actuators. Explore our selection of dual in-line package switches, including coded rotary DIPs, .100 Pitch DIPs, and much more.



ANT Series

Available up to 4PDT with numerous functions, the ANT Series toggle switch offers multiple latching options. Terminal options for this miniature electrical switch includes solder lug, PC pin, quick connect, horizontal mount right angle PC pin or snap-in bracket, vertical mount right angle PC in or snap-in bracket, PC pin support bracket or snap-in support bracket. The ANT Series offers many bushing options with actuator length ranging from 5.08mm up to 26.3mm. Multiple actuator covers with choices in cover colors are also available for the ANT series.



VM3 & SM3 Series

Frequently known as a micro switch, a snap-action switch is an electromechanical switch that is actuated by very little physical force, through the use of a tipping point mechanism. Snap-action micro switches can open and close an electrical circuit at a rapid speed, triggered by an external force. Offering two sizes, miniature and sub-miniature, we will soon have an ultra sub-miniature version available, contact factory. Sealed versions are available.

CIT Relay & Switch manufactures a broad array of RoHS compliant electromechanical automotive, telecom, security, industrial and HVAC relays and switches.

Thank you for giving CIT Relay & Switch the opportunity to demonstrate why so many are joining our growing list of satisfied customers — customers who have come to rely on the service and quality provided by CIT Relay & Switch.



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