



DATE: December 2, 2008
FOR IMMEDIATE RELEASE

CIT Relay & Switch announces RoHS, UL Listed, Process Sealed BSP Series Sub-Miniature Pushbutton

Minneapolis, Minnesota – CIT Relay & Switch announces the availability of the BSP Series sub-miniature momentary pushbutton switch. Offering numerous terminals including snap-in mounting options, the BSP provides design engineers a versatile, momentary switch for use in wide variety of applications. Available in both Single Pole and Double Pole, the BSP offers a choice in of silver-plated, gold-plated or gold over silver-plated contacts.

Specifications: Electrical rating is 3A @ 120VAC and 28VDC, 1A @ 250VAC. Typical electrical life is 30,000 cycles. Contact Resistance is <math><20\text{m}\Omega</math> maximum initially at 2~4VDC, 100mA. Dielectric Strength is 1000Vrms minimum with Insulation Resistance of >math>1000\text{M}\Omega</math> minimum. Operating and Storage Temperature is -40°C to 85°C, sealed to IP67 standards. SPDT or DPST configuration.

Materials: RoHS Compliant. Actuator is Thermoplastic Polyester with housing of 6/6 Nylon, glass filled, flame retardant, heat stabilized (UL94V-0). The bracket is tin plated brass. Contacts and terminal options: silver-plated copper alloy, gold for dry circuit less than .4 volt amps, or gold over silver. Round or square caps in standard colors of red, black or white are available as standard

Typical applications of the BSP Series switch include consumer electronics, instrumentation telecommunications, test equipment, computer and computer peripheral, security, audio, medical and wherever applications require sub-miniature process sealed switching.

