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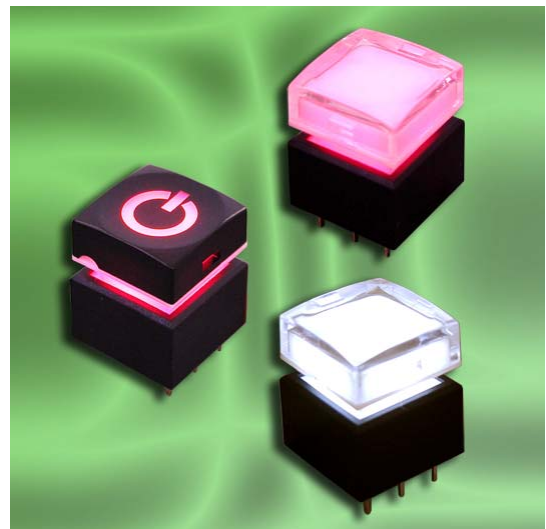
CIT RELAY & SWITCH JC Series Bi-Colored Illuminated Pushbutton Switch Offers New Cap Styles

Minneapolis, Minnesota – The highly popular JC Series offered by CIT Relay & Switch now has square, rectangle and sculptured cap options with custom legends available on the diffuser lens. Bi-colored LED options are available in blue, green, red and yellow combinations. Single color LEDs are three segment and bi-colored includes six segments which provide uniform lighting – eliminating unsightly hot spots. This momentary or latching 24VDC rated switch offers both SPDT and DPDT. The internal snap-action mechanism provides long lasting, quick make and break contacts, tactile detent and audible feedback features. Less than ½ inch behind the panel makes this switch ideal for applications requiring compact distance between the PC board and panel.

Technical Data: The electrical life of the JC rated at 200,000. Insulation resistance is >1000M Ω minimum. Dielectric strength is 1000V rms minimum. The JC offers contact resistance of <50m Ω initially. Actuation force is 200 \pm 50gF with Actuator Travel of 2.2 \pm 0.1mm. The operating temperature of the JC Series is -40°C to 85°C with a storage temperature of -40°C to 85°C. The actuator cap and body are made out of Poly Carbonate with housing and terminal base of Polyamide, UL94V-O. Contacts are Gold or Silver plated Brass Rivet and Terminals are Gold or Silver plated Brass. Epoxy sealed terminals block out flux and other contaminates.

The versatile *CIT RELAY & SWITCH* JC Series switch is ideal for use in telecommunications, test equipment, industrial, medical and audio equipment.

Direct Link: <http://www.citrelay.com/Catalog%20pages/Switches/JC%20Series%20Catalog.pdf>



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