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FOR IMMEDIATE RELEASE

**CIT RELAY & SWITCH Offers LPH Series Bi-Color Lighted Pushbutton Switch with New Laser Etching Cap Options.**

**Minneapolis, Minnesota** – *CIT RELAY & SWITCH* offers the LPH Series bi-color, lighted pushbutton switch with numerous new cap options. Available with DPDT or 4PDT switch function, this versatile switch offers both momentary and latching styles. The LED color options available are red, green, yellow and blue – simply choose one or two colors for your application. Design engineers can choose the switch without a cap, a clear cap in two sizes or a misty silver style with 10 laser etching options.

Specifications : Tested electrical life of the LPH Series is 20K cycles with electrical rating of 300mA @ 30VDC. Insulation resistance is 100M $\Omega$  minimum. The dielectric strength of the LPH Series 1000Vrms minimum with insulation resistance of >100M $\Omega$  minimum. Actuation force is 300  $\pm$  100gf with travel of 3.3  $\pm$  0.25mm. Operating temperature of -40°C to 85°C and storage temperature of -40°C to 85°C.

Materials : Actuator is polycarbonate. Housing is 6/6 nylon. The base is polybutylene terephthalate with stainless steel spring. The contacts are silver plated phosphor bronze with silver plated brass terminals.

The LPH Series switch applications include computer and computer peripherals, telecommunications, security, test equipment, instrumentation, audio and medical. Volume pricing ranges from **\$0.99** dependent upon volume. *CIT RELAY & SWITCH* lead-time is 4 to 6 weeks.

*CIT RELAY & SWITCH*, a division of Circuit Interruption Technology, Inc., manufactures a broad array of automotive, telecom, security, industrial and audio relays and switches in thru-hole, panel, and surface mount styles. *CIT RELAY & SWITCH* products are supported by a worldwide network of distributors and sales representatives. For more information about the *CIT RELAY & SWITCH* LPH Series switch or any of the CIT relay or switch products, contact *CIT RELAY & SWITCH*, 1152 Highway 10 NE, Minneapolis, MN 55432. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: [sales@citswitch.com](mailto:sales@citswitch.com), Website: [www.citswitch.com](http://www.citswitch.com)

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

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