



DATE : July 18, 2008
FOR IMMEDIATE RELEASE

CIT Relay & Switch SH Series Key Switches Features New Options and Cap Styles

Minneapolis, Minnesota – CIT Relay & Switch SH Series is a high quality, versatile switch offering a variety of non-illuminated and illuminated package styles to fit nearly any design requirement. This “next generation” utility switch features non-illuminated, single and bi-colored LED options with a wide variety of cap and actuator options. Pre-engraved off the shelf process symbols including lighted “on/off” and arrow directional symbols are included in the over 25 different cap and actuator options. A 3.3mm square post for custom actuator designs is also available. A 12mm flat actuator combined with a short 0.5mm travel is ideal for use under laminated panel. The SH Series offers design engineers hundreds of options to fulfill their design needs.

Specifications: Tested electrical life of the SH Series is 100k cycles with electrical rating of 50mA @ 35VDC. The dielectric strength of the SH Series is 500Vrms minimum with insulation resistance of >100MΩ minimum. Actuation force is 130 ± 50gF with travel of 0.5mm ± 0.1mm. Operating and storage temperature is -40°C to 85°C.

Materials: Cover is Poly Carbonate with the base of Valox. Contacts and terminals are silver-plated copper alloy.

The SH Series switch applications include a variety of digital applications as an input, reset and on/off switch in audio products, electronic games, appliance, instrumentation, video and numerous other applications requiring subminiature switching. Volume pricing ranges from **\$0.20** dependent upon options. 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 SH 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, Email: sales@citswitch.com, Website: www.citswitch.com

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

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