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FOR IMMEDIATE RELEASE

CIT Relay & Switch Illuminated BH Series Switch is Splash and Vandal Proof.

Minneapolis, Minnesota – The rugged BH Series illuminated switch offered by CIT Relay & Switch offers multiple LED color choices including bi-color illumination. Color choices include red, yellow, green, blue, white and orange. Numerous bi-color combinations are also available for the design engineer requiring variety. Offered in 16mm and 19mm sizes, finish options on the BH Series are gold, nickel or stainless steel. The momentary BH series offers raised or flush actuators, with ring or dot LED illumination in the 16mm configuration. Actuation force of the 16mm body is $500 \pm 100\text{gF}$ with actuator travel of $1.6 \pm .25\text{mm}$; actuation force of the 19mm body is $750 \pm 100\text{gF}$ with actuator travel of $2.0 \pm .25\text{mm}$. Terminal options include screw terminal or solder lugs.

Specifications: Electrical ratings are 2A @ 36VDC. 1A @ 125VAC or 0.5A @ 250VAC. Electrical life is 50k cycles with contact resistance of less than 50m Ω . Dielectric strength is 2000Vrms contact to contact and insulation resistance is greater than 100M Ω . Sealing is IP65. Operating temperature and storage temperature are -25°C to 55°C.

Materials: Actuator, threaded body and nut are stainless steel, nickel-plated brass or gold-plated brass. The terminals support is PBT with silver alloy contacts and nickel-plated brass terminals.

The BH Series is ideal for use in a broad array of applications including security, appliance, automotive and industrial. Pricing ranges from **\$6.00** dependent upon options and 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 BH 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/BH%20Series%20Catalog.pdf>

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