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## CIT Relay & Switch offers DH Series Splash & Vandal Resistant Illuminated Pushbutton Switch

Minneapolis, Minnesota – CIT Relay & Switch offers the DH Series in 22mm, 25mm and custom sizes up to 40mm. This panel mount switch line is heavy-duty and rugged in construction - both splash and vandal resistant. The DH series is available as momentary or latching in both SPST and DPST, normally open and normally closed. Flush actuator styles offer non-illuminated, bi-color ring illumination or dot illumination. Illumination color choices are Red, Yellow, Green, Blue, White and Orange. LED voltage choices range from 6V to 220V.

Specifications: The electrical rating of the DH series is 2A at 24 or 125VAC and 1A at 250VAC. Sealing is IP65. Electrical life is 50,000 cycles with contact resistance of less than  $50m\Omega$ . Dielectric strength is 2000Vrms contact to contact and 2000Vrms contact to LED. Insulation resistance is greater than  $100M\Omega$ . Actuation force is  $550 \pm 50$ gF with actuator travel of  $2.5 \pm 0.3$ mm. Operating and storage temperature is -25°C to 70°C.

Materials: Actuator is stainless steel or black anodized aluminum with polycarbonate LED lens. The threaded body is stainless steel or black anodized aluminum with an inner switch body of polycarbonate. Terminal support is polybutylene terephthalate with silver alloy contacts and epoxy sealed brass terminals. One hex nut and one "O" ring are supplied with each switch.

The DH Series pushbutton switches are ideal for public usage applications such as ticket dispensers, elevators and kiosks. CIT Relay & Switch lead-time is six to eight 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 DH Series switch or any of the CIT relay or switch products, contact CIT Relay & Switch, 14680 James Road, Rogers, MN 55374. Phone: 763-535-2339, Fax: 763-535-2194, Email: sales@citrelay.com, Website: www.citrelay.com

Direct Link: http://www.citrelay.com/Press%20Releases/Press%20Release%20DH.pdf

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