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FOR IMMEDIATE RELEASE

CIT Relay & Switch Introduces Panel Mount Sealed, Illuminated ES Series Pushbutton Switch

Minneapolis, Minnesota – Introducing the ES Series, the most recent addition to the CIT Relay & Switch product line. The ES Series, single pole single throw sealed IP67 pushbutton switch is available in illuminated and non-illuminated styles. Design engineers can choose from the rounded actuator or flat, with or without the illuminated center dot and may choose matte or glossy finish on the body and actuator; the actuator is available in 8 different colors, six LED colors and six bi-color LED choices. The ES Series features solder lug terminals with a choice of threaded, panel mount or snap-in bushing.

Specifications: Switch function is momentary single pole single throw normally open or normally closed (off-on / on-off) with gold over silver plated contacts. Electrical rating is 125mA at 50VDC/125VAC. Electrical life is 500,000 cycles with mechanical life of 1 million cycles. Contact resistance is less than 50mΩ. Dielectric strength is 1000Vrms and insulation resistance is greater than 1000MΩ. Actuation force is 300 ± 100gF and travel is 1.5 ± .25mm. Sealing is IP67. Operating temperature and storage temperature are -30°C to 85°C.

Materials: Actuator and housing are 6/6 Nylon with Diallyl Phthalate base. Contacts and terminals are gold over silver plated copper alloy.

Pricing ranges from **\$1.99** 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 ES 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@citrelay.com, Website: www.citrelay.com

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

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