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FOR IMMEDIATE RELEASE

**CIT RELAY & SWITCH WJ105E/J105E Series Lightweight 10amp ¼ hp  
Miniature RoHS Compliant Relay**

**Maple Grove, Minnesota** – *CIT RELAY & SWITCH* introduces the WJ105E/J105E Series cULus recognized relay. This small size, light-weight relay is offered with SPST N.O. or SPDT contact arrangement rated 10A @ 125VAC; ¼ hp @ 120/250/277VAC; 4.2A @ 277VAC; 5A @ 250VAC; TV-5 @ 120VAC; Pilot Duty: C150

Designed for compact mounting density the WJ105/J105E offers numerous choices in coil voltage from 3VDC to 48VDC. Strong shock and vibration resistance with high contact load capabilities are features of this UL and cUL recognized relay. The WJ105E/J105E style relay also features high electrical noise immunity, 8,000V surge voltage between contacts and high-density board mounting. The WJ105/J105E is sealed and can withstand soldering and wash cycles; wave solder capable to 265°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 260°C. Coil power choices include .20W and .45W providing the benefit of low coil power consumption with 10amp switching capability. Electrical life is 100K cycles with mechanic life at 10M cycles. The WJ105/J105E series relay offers insulation resistance of 100MΩ minimum at 500VDC, dielectric strength of 4000V rms minimum at sea level coil to contact and 1000V rms minimum at sea level contact to contact. The optional RoHS Compliant part is available now by ordering J105E series.

The *CIT RELAY & SWITCH* WJ105E/J105E series relay ideal for use in Appliance, Air conditioners, Refrigerators, Microwave Ovens, Heaters and HVAC controls. Lead-time averages stock to ten weeks. Pricing starts at \$0.69 @ 1,000 pieces dependent upon contact and coil arrangement.

*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 providers of immediate sales, service and delivery. For more information about the new WJ105 Series relay or any of the CIT relay line, contact *CIT RELAY & SWITCH*, 7003 Magda Drive, Maple Grove, MN 55369. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: [sales@citrelay.com](mailto:sales@citrelay.com), Website: [www.citrelay.com](http://www.citrelay.com)



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