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FOR IMMEDIATE RELEASE

**CIT RELAY & SWITCH WJ106/J106 1000 Watt Lamp Load, 100 Amp Inrush, RoHS Compliant Miniature Relay**

**Maple Grove, Minnesota** – *CIT RELAY & SWITCH* introduces the WJ106 Series relay. Weighing in at 10g, this small size relay is offered with SPST N.O., SPST N.C., or SPDT contact arrangement rated 20A @ 125VAC; 16A @ 277VAC; TV-8 @ 125VAC; 1hp @ 125/250 NO; 1/2hp @ 125/250 NC with a maximum switching power of 420W, 4500VA with maximum switch voltage of 380VAC or 110 VDC.

Designed for compact mounting density, the WJ106 offers numerous choices in coil voltage from 3VDC to 48VDC. Designed to withstand high inrush loads to 100A, this UL B class rated relay is capable of handling 1000W lamp loads. Expected electrical life is 100K cycles with mechanic life at 10M cycles typically. The WJ106 series relay offers insulation resistance of 100M $\Omega$  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 relay is fully sealed with a knock-off nib for ventilation.

The *CIT RELAY & SWITCH* WJ106 relay is ideal for use in lighting, motor, automotive, and other applications where inrush current can become a problem and/or size limitation is a must. Lead-time averages 5 to 6 weeks. Pricing starts at \$0.47 @ 10,000 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 who provide sales, service and delivery. For more information about the new WJ106 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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