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FOR IMMEDIATE RELEASE

### CIT Relay & Switch J115F1 Series UL Approved Relay

Minneapolis, Minnesota – CIT Relay & Switch offers the J115F1 series with a 40amp rating. The rugged J115F1 has high dielectric strength coil to contact of 4000Vrms. Heavy contact load and HP ratings are hallmarks of this high performance relay. Small in size and robust, the J115F1 is TÜV and UL certified and RoHS compliant.

Specifications: Contact arrangement is 1A SPST N.O., 1B SPST N.C., and 1C SPDT with contact rating of 40A@240VAC, 14VDC & 2hp@250VAC. Contact resistance is less than 30 milliohms; contact material is AgSnO<sub>2</sub> or AgCdO. Tested electrical life of the J115F1 Series is 100k cycles with mechanical life of 10M cycles. The dielectric strength is 4000Vrms minimum coil to contact for the high dielectric strength option, 2500Vrms minimum coil to contact and 1500Vrms minimum contact to contact. Insulation resistance is 100MΩ minimum at 500VDC. Shock resistance is 200m/s<sup>2</sup> for 11 ms and vibration resistance is 1.50mm double amplitude 10~40Hz. Operating is -55°C to 125°C with storage temperature of -55°C to 155°C. Solderability is 260°C for 5s. Weight is 37g.

The J115F1 Series relay are ideal for security, test equipment, telecommunications, instrumentation, automotive, HVAC and motor control, as well as many other industrial applications. Pricing is dependent upon options and volume. Contact CIT Relay & Switch for lead-time information.

*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* J115F1 Series relays or any of the CIT switch or relay products, contact *CIT RELAY & SWITCH*, 14680 James Road, Rogers, Minnesota, 55374 USA. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: sales@citswitch.com, Website: www.citswitch.com

Direct Link: <http://www.citrelay.com/Catalog%20pages/Relays/J115F1%20Catalog.pdf>

Press Release Contact: Doreen Schiebe  
dschiebe@citrelay.com  
763-535-2339

Sales & Engineering Contact: Tony Schisler  
tschisler@citrelay.com  
763-535-2339

CIT Relay & Switch  
14680 James Road  
Rogers, MN 55374 USA  
763-535-2339  
www.citswitch.com  
sales@citrelay.com

