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FOR IMMEDIATE RELEASE

### **CIT Relay & Switch J151 Series RoHS Compliant Relay offers up to 20Amp**

**Minneapolis, Minnesota** – The UL / CUL recognized J151 Series offered by CIT Relay & Switch offers ratings up to 20A at 277VAC, 28VDC and ½ HP at 125VAC. Coil voltage options range from 6VDC to 220VDC and 6VAC to 240VAC. Contact arrangements range from single pole single throw up to four pole double throw. Offering termination options of PCB terminals, solder lugs / plug-in and solder lug / plug-in with panel mount flange. Other options include optional LED indicator, gold contacts, and push-to-test button.

Specifications: Tested electrical life of the J151 Series is 100k cycles with mechanical life of 20M cycles for 1 and 2 pole typically and 10M cycles for 3 and 4 pole. The dielectric strength is 1500Vrms minimum coil to contact and contact to contact. Insulation resistance is >100MΩ minimum at 500VDC. Shock resistance is 100m/s<sup>2</sup> for 11 ms. Terminal strength is 10N. Operating is -40°C to 85°C with storage temperature of -40°C to 155°C. Solderability is 260°C for 5s. Weight: 2C: 40g; 3C: 50g; 4C: 60g.

The J151 Series relay applications include a variety of automotive, HVAC, security, motor control, instrumentation, test equipment, industrial appliances and elevator applications.

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.

