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FOR IMMEDIATE RELEASE

CIT Relay & Switch L115F1 Latching Relay Available up to 50 Amp

Minneapolis, Minnesota – CIT Relay & Switch offers the L115F1 Series latching relay up to 50 amp. The UL/cUL approved L115F1 is a single coil power relay that can withstand heavy contact load with strong shock and vibration resistance. It is UL F class rated standard and is ideal for energy smart applications.

Specifications: Contact arrangements are 1A, 1B and 1C with contact ratings of 30A, 40A and 50A @ 277VAC. Contact resistance is less than 50 milliohms; contact material is AgSnO_2 or $\text{AgSnO}_2\text{In}_2\text{O}_3$. Tested electrical life of the L115F1 Series is 50k cycles with mechanical life of 1M cycles. The dielectric strength is 2500Vrms minimum coil to contact and 1500Vrms minimum contact to contact. Insulation resistance is 1000 Ω minimum at 500VDC. Shock resistance is 200m/s² for 11 ms and vibration resistance is 1.5mm double amplitude 10~40Hz. Operating temperature is -55°C to 125°C. Solderability is 270°C for 5s. Weight is 28g or 20g no cover.

Pricing ranges are 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 L115F1 Series relay or any of the CIT relay or switch products, contact CIT Relay & Switch, 14680 James Road, Rogers, MN 55374. Phone: 763-535-2339, Fax: 763-535-2194, Email: sales@citrelay.com, Website: www.citrelay.com

Direct Link: <http://www.citrelay.com/Catalog%20pages/Relays/L115F1%20Catalog.pdf>

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