



CIT Relay & Switch J115F1 Series – Compact, High-Performance 40A Relay

Minneapolis, Minnesota – CIT Relay & Switch introduces the J115F1 Series, a compact and durable 40A relay designed for high-load and high-performance applications. With a robust dielectric strength of up to 4000Vrms (coil-to-contact), this relay is built to withstand demanding environments. Certified by TÜV and UL, and fully RoHS compliant, the J115F1 delivers reliable switching power in a small footprint.

Available in SPST N.O. (1A), SPST N.C. (1B), and SPDT (1C) configurations, the J115F1 handles 40A at 240VAC/14VDC and 2HP at 250VAC. It features low contact resistance (<30mΩ) with AgSnO₂ or AgCdO contacts. Rated for 100,000 electrical and 10 million mechanical cycles, it offers strong shock (200m/s²) and vibration resistance, with an operating temperature range of -55°C to 125°C.

Weighing just 37g, the J115F1 is ideal for applications in HVAC, motor control, automotive, telecommunications, instrumentation, security, and test equipment.

Pricing depends on options and volume. Contact CIT Relay & Switch for availability and lead times.

CIT Relay & Switch manufactures a comprehensive range of **electromechanical relays, solid-state relays, and electromechanical switches** for a variety of industries, including **automotive, telecom, security, industrial, audio, medical, consumer electronics, transportation, and instrumentation**. Available in thru-hole, panel mount, and surface mount configurations, our products are backed by a global network of distributors and sales representatives, ensuring reliable support and delivery worldwide.

For more information, contact:

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