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FOR IMMEDIATE RELEASE

CIT RELAY & SWITCH Offers J114AF Relay offers 16amp Low Profile High Capacity, PC Mount with UL Class-F coil Insulation System

Minneapolis, Minnesota – *CIT RELAY & SWITCH* introduces the J114AF Series relay. The J114AF is available with SPST and DPDT contact arrangements with contact ratings to 16A @ 250VAC, 30VDC; Conforms to UL508, 1873, 353, and 1950. The J114AF series incorporates immersion cleanable and flux tight construction. The J114AF Series relay is UL/CUL certified and RoHS compliant featuring cadmium-free contacts ensuring environment-friendly use. Gold plated contacts available for low power applications.

The J114AF has a maximum switching power of 480W, 4000VA; a maximum switching voltage of 380VAC, 110VDC; and a switching current of 16A. Electrical life at the rated load is typically 100k cycles and mechanical life is typically 10M cycles. With insulation resistance of 100M Ω minimum at 500VDC, the J114AF offers coil-to-contact dielectric strength of 5000V rms minimum at sea level and contact-to-contact dielectric strength of 1000V rms minimum at seal level. Shock resistance is 500m/s² for 11 minutes and vibration resistance is 1.5mm double amplitude 10~40Hz.

The *CIT RELAY & SWITCH* J114AF series relay is ideal for use in UPS, power supply, element control of home appliance, lighting control, motor control, low voltage signal change-over in computer and computer peripherals, thermostats, modems, video recording, security, telecommunications, test equipment, instrumentation and medical 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. *CIT RELAY & SWITCH* products are supported by a worldwide network of distributors and sales representatives. For more information about the *CIT RELAY & SWITCH* J114AF Series Relay or any of the CIT relay or switch products, contact *CIT RELAY & SWITCH*, 1152 Highway 10 NE, Minneapolis, MN 55432. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: sales@citswitch.com, Website: www.citswitch.com

Direct Link: <http://www.citrely.com/Catalog%20pages/Relays/J114AF%20Catalog.pdf>

