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FOR IMMEDIATE RELEASE

CIT Relay & Switch A17 Series Relay

Minneapolis, Minnesota – The CIT Relay & Switch A17 Series is a robust automotive relay in a small package. Noted for its high current/in-rush capabilities, the A17 offers plug-in styling with maximum current rating of 20A. This sealed relay is single pole single throw with coil suppression options of resistor or diode.

Specifications: Contact arrangement is 1A SPST N.O. with contact rating of 20A@ 14VDC N.O. Contact resistance is less than 50 milliohms; contact material is AgSnO₂. Tested electrical life of the A17 Series is 100k cycles with mechanical life of 10M cycles. The dielectric strength is 750Vrms minimum coil to contact and 500Vrms minimum contact to contact. Insulation resistance is 100MΩ minimum at 500VDC. Shock resistance is 98m/s² for 11 ms and vibration resistance is 1.5mm double amplitude 10~55Hz. Operating and storage temperature is -40°C to 85°C. Solderability is 260°C for 5s. Weight is 13g.

The A17 Series relays are ideal for controlling lamps and motors, among other automotive applications. Pricing ranges from \$0.82 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 A17 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, Email: sales@citrelay.com, Website: www.citrelay.com

Direct Link: <http://www.citrelay.com/Catalog%20pages/Relays/A17%20Catalog.pdf>

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