

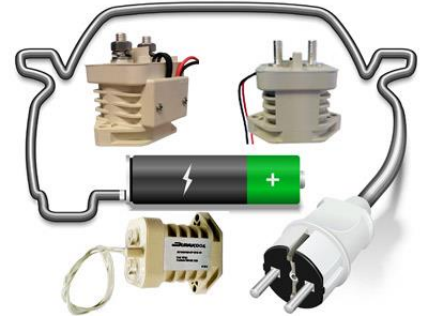
Press Release for release – Q2 2016

For Editors



Electric Vehicle (EV) Contactors Switch 900VDC

American Electronic Components Inc. (AEC) www.aecsensors.com introduces the **NEW Durakool DEVR Series of high current and high voltage (up to 500A and 900VDC) EV Contactors** for use in the vehicle Battery Disconnect Unit (BDU). Typical BDU's feature two main contactors and a pre-charge relay. The Durakool DEVR series meets these requirements with the DEVR05 or DEVR10 for the pre-charge relay and the DEVR20 or DEVR40 fulfilling the main contactor requirement. Other applications include solar power and test equipment.



The DEVR EV Contactors feature magnetic arc blowouts and highly reliable contacts hermetically sealed in a special inert gas. The larger DEVR20 & DEVR40 contactors include a coil economizer circuit to reduce coil current consumption when energized together with back EMF protection. The DEVR20 and DEVR40, with coil economizer, operate over a range of 9 to 36VDC or 32 to 95VDC, whilst the smaller DEVR05 and DEVR10 are available with 12V or 24VDC coils. In addition, the DEVR20 & DEVR40 are available with auxiliary contacts for monitoring and control.

Durakool DEVR EV Contactors can switch up to 900VDC while the maximum continuous current is 500A with 200mm² busbars. In a fault condition, the maximum break current is 2000A (320VDC, 1 operation).

All Durakool relays and EV Contactors are fully RoHS Compliant.

Bruce Finke, VP Sales & Marketing at AEC commented "The DEVR Series is a great addition to Durakool's already vast range of excellent quality, high performance relays". If you need high current and high voltage DC Contactors, then the DEVR Series is your answer.

Click here to view the DEVR datasheet:



ENDS

About American Electronics Components Incorporated

AEC is a leader in the design and manufacture of specialized electrical and electronic components primarily for automotive and industrial applications. Our product line includes position sensors, G-force sensors, acceleration switches, DURAKOOL relays, push buttons, inclination sensors & switches and HERMASEAL glass to metal seals. Our creative engineering team has extensive experience in harsh environmental packaging concepts. We use high-quality products and are positioned to support your most challenging applications. AEC is ISO 9001 quality certified.

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