

# Discover a Full Range of Reliable, High-Quality Relays





## **\_\_URAK**00L

# **Automotive Relays**

An extensive range of plug-in and PCB automotive relays. Capable of switching from milliamps to 100A or more and from 6VDC to 125VDC. Innovative and world leading designs to meet the very latest requirements of the EV and hybrid vehicle market. Durakool offers you a single source with the widest choice.



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# Solid State Relays (SSRs)

Adding to the broad range of Durakool industrial relays, the new range of solid-state relays offers the discerning buyer a sturdy and robust solution for industrial heating control. The smaller, stand-alone SRA series features 1 phase and 3 phase designs with integral, retained, finger protection.



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# Mercury Relays & Contactors

Over 80 years in production and still a stalwart, the Durakool range of mercury relays and contactors remains as relevant today as when they were first designed. Suitable for high currents and multiple operations, they are highly reliable. Mercury relays are still the best solution for high performance applications.

#### **Key Relay Categories**

- Plug-In Automotive Relays
- PCB Automotive Relays
- View Electric Vehicle Relays
- View All Durakool Automotive Relays

### **Key Relay Categories**

- DIN Rail Solid State Relays
- Panel Mount Solid State Relays
- Heatsinks
- · View All Durakool Solid State Relays

#### **Key Relay Categories**

- Single Pole Mercury Contactors
- · Double Pole Mercury Contactors
- · Triple Pole Mercury Contactors
- View All Durakool Mercury Relays & Contactors

### Electric Vehicle (EV)



Automotive



Mercury Relays



Solid State Relays



**Heatsinks & Transfer Pads** 



And More...



# **Durakool for Reliable Electronic Components**

The Durakool brand of Relays, Contactors, Switches and Sensors is manufactured by American Electronic Components (AEC) based in Indiana, USA. The Durakool name is over 80 years old and originally conceived for power switching in electricity generating windmills. Based upon that depth of experience, Durakool has developed a wide range of world leading relays and contactors.

Take a look at the wide range of our in-stock Durakool products all ready-to-ship today!

**Browse All Durakool Products** 

# **Products Recommended for You**



## **\_\_URAK**00L

### **DG85 Automotive Relay Series**

Available in plug-in or PCB mounting, the Durakool DG85 Series of Mini & Macro ISO relays offers current switching functionality from 30A to 100A, at 12VDC, in an industry standard package with a wide range of contact materials for optimum reliability and switching performance.

Start Shopping and View Datasheets

# Your Essential Resources



## **JURAK**OOL

### SDA3 Solid State Relay Series

DIN rail mounting single or three phase solid-state relays & contactors are ready to use with no additional heat sinks required. Sizes range from a compact 24mm to 110mm wide for the 3 Phase 40A SDA3. Ideal for noise free replacement of electro-mechanical contactors, Durakool SSR's have applications wherever reliable control of temperature is required.

Start Shopping and View Datasheets



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### 3030 Mercury Contactor Series

Designed for resistive loads typically found in heating and processing equipment, the 3030 series feature quiet operation and rapid on/off cycling. A practical replacement for mechanical contactors, fitting in the same foot print a standard DP Contactors, the 3030 series offer a long service life and reliable operation.

Start Shopping and View Datasheets

#### **Datasheets**

- DG85 Automotive Relay Series
- 3030 Mercury Contactor

#### **Brochures**

- Solid State Relays
- Mercury Relays & Contactors

#### **Technical Notes**

- Temperature and its Effect on Electromechanical Relay Operation
- Contact Resistance vs Contact Pressure
- Do You Know How to Avoid the Most Common Relay Problems?