



Press Release

For Immediate Release: July 10, 2013

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G24WF DEBUTS — 20kV DOUBLE POLE DOUBLE THROW HIGH VOLTAGE RELAY

Santa Barbara, California – GIGAVAC announces a new 20kV Double Pole Double Throw (DPDT) relay, the G24WF. The G24WF features tungsten-molybdenum contacts with a unique gas mixture that makes it ideal as a relay for switching in high voltage loads. Make only load switching is primarily found in circuits discharging a capacitor or safety for interlocks. GIGAVAC also offers specialized testing for applications such as ESD loads where consistently repeatable output is required.

This new DPDT relay can be used in applications that traditionally required two SPDT relays. The G24WF has two mechanically connected but electrically isolated SPDT sets of contacts. Alternately, the second set of contacts can be used as auxiliary contacts to provide an indication of contact status. These capabilities are efficiently packaged into a relay that measures approximately 3.5 inches by 1.6 inches (89mm x 41mm). The G24WF is available with either a 12Vdc or 26.5Vdc coil, ideal for drive circuits from 8Vdc through 28Vdc. Special coils can be provided to meet customer requirements. Complete specifications are available online at <http://www.gigavac.com/pdf/ds/hv/g24.pdf>.

According to Rodney Nash, GIGAVAC Product Manager for High Voltage Relays, "For years, customers requiring DPDT high voltage relays have had few choices. Now, GIGAVAC adds to our DPDT relay line with the G24WF. Like most of GIGAVAC's products, our new DPDT relay is the only relay of its kind in the industry and they are fully RoHS compliant. The double pole double throw form provides twice the circuit access in one relay. This clearly illustrates our continued commitment to our customers, and demonstrates GIGAVAC's Advanced Switching Solutions."

The G24WF sells for \$738 each for five pieces, \$342 each for 50 pieces, and is in stock for immediate delivery. GIGAVAC accepts all major credit cards and generally ships the same day an order is received. [Representatives throughout the world](#) can deliver the products in the user's country and currency at the lowest possible cost. For complete information and ordering, call 805-684-8401 or visit www.GIGAVAC.com.

About GIGAVAC:

Based in Santa Barbara, California, GIGAVAC manufactures and distributes Advanced Switching Solutions. GIGAVAC's sealed switching devices include high voltage relays, contactors, manual disconnect switches and other Power Products. Used in a wide variety of applications typical customers are manufacturers of commercial and military vehicles as well as boats, light rail, mining, factory automation power systems, battery charging and management systems, fuel cells, solar and wind power systems, test equipment, HV power supplies, wafer fabrication, RF communications equipment, MRI/medical equipment and others in need of Advanced Switching Solutions. www.GIGAVAC.com.

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