



NEWS

For Immediate Release: Jan-09-2014

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NEW SEALED HIGH POWER CONTACTOR FROM GIGAVAC

Ideal for High Current DC Switching

Santa Barbara, California, USA – GIGAVAC announces an addition to their extensive line of Advanced Switching Solutions — the GX110. The Single Pole Single Throw – Normally Open (SPST-NO) GX110 is rated for continuous duty up to 1000 amps and capable of switching high current loads at voltages to 800Vdc.

The GX110 was developed for applications where both high voltages and high currents need to be controlled with the certainty of galvanic isolation. Considering its ability to carry up to 5000 amps for short durations the GX110 is both lightweight and compact. It utilizes GIGAVAC's cut throat coil technology which means low coil hold power without the noise issues associated with PWM coils. And the GX110 can be used in nearly any harsh environment including under water and at temperatures from -55°C to 90°C (up to 200°C with special coils). Using GIGAVAC's EPIC® hermetic seal the GX110 is designed to meet UL1604 for Class I & II, Div 2 and Class III for use in hazardous locations along with IP67 for temporary water immersion for 30 min, SAE J1171 - external ignition protection, and ISO8846 for protection against ignition around flammable gasses. The GX110 can also be mounted in any position. An optional Single Pole Single Throw auxiliary contact driven off the main armature gives true indication of the main contact position. The integrated Deutsch connector provides an easy interface for the coil and the optional auxiliary contacts. Designed and manufactured in the USA by GIGAVAC the GX110 is RoHS compliant.

Complete specifications are available online at <http://www.gigavac.com/pdf/ds/pp/gx110.pdf>.

According to Markus Beck, GIGAVAC's Vice-President of Power Products, "Several customers have asked for a one thousand amp contactor and we now offer it as standard product. It provides a compact solution to high current application requirements and, with the EPIC seal, the GX110 can be mounted virtually anywhere in a system. Plus the GX110 is excellent value for a one thousand amp sealed contactor."

The GX110 sells for \$550 each at ten pieces, \$445 each at 50 pieces. GIGAVAC accepts all major credit cards and North American customers can purchase directly from GIGAVAC. 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 +1-805-684-8401 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.