

NEWS

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The GX200 Contactor

GIGAVAC DEBUTS 350+ AMP GX200 SEALED CONTACTOR

Santa Barbara, California - GIGAVAC®, today's expert in high voltage relays and sealed contactors, announces the new **GX200** - an RoHS compliant 350+ Amp contactor with a rated operating voltage up to 750+ Volts, both DC and AC. According to GIGAVAC President Mike Molyneux, "Our research indicated a strong demand for an alternative to the Tyco EV200. GIGAVAC is pleased to offer the first, form-fit alternative to that product with the GX200 - and it has some important improvements."

Compared to less-durable epoxy seals found in other manufacturer's products, the **GX200 contactor** uses GIGAVAC's EPIC® sealing technology (Extended Performance Impervious Ceramic). This provides a Ceramic-to-Metal Seal rated to 175°C – that reduces risk of fire or meltdown in over-current conditions. With GIGAVAC's EPIC® Hermetic Seal, the GX200 is designed to meet UL1604 for Class I & II, Div 2 and Class III for use in hazardous locations, IP67 for temporary water immersion for 30 min, SAE J1171 - external ignition protection, and ISO8846 for protection against ignition around flammable gasses.

Unlike the PWM (pulse width modulation) coil economizer found in other manufacturers' contactors that can cause cross-talk on system control power or radiate noise, the GIGAVAC **GX200** uses High Efficiency Dual Coils--one drops out after the contactor is energized providing low power to keep the contactor energized. Additionally, the **GX200** has a built-in Power Terminal Safety Cover (PTSC) not offered by other manufacturers, providing extra assurance of a safer connection without the use of metal fastening screws. The PTSC can be easily removed in applications where it is not needed.

According to Jim Lanum, GIGAVAC's Vice President of Sales & Technical Support, "These contactors are the perfect alternative to the EV200 for existing solar, wind, vehicle, battery operated systems, light rail, and other applications. However, our more advanced **EPIC® sealed GX14** is the preferred product for newer applications because of its easy to connect chassis level power terminations".

Measuring only 70.2 mm (2.77 in) in height, 59.5 mm (2.34 in) in width and 80.7 mm (3.18 in) in length, the **GX200 sealed contactors** can be mounted in any direction practically anywhere. According to Lanum, "The GX200 can carry and switch 350 Amps up to 750 Volts, and can handle 500+ Amps with larger cables and higher temperature rated cable insulation." Stainless steel hardware and mounting inserts provide years of corrosion free service. Single pole, double throw (SPDT) auxiliary contacts rated at 2 Amps are available as an option.

One piece pricing with the new GX200 is \$138. For 50 pieces, it is \$95. Delivery is normally from stock for small quantities, but because of the popularity of the new GX series of sealed contactors, delivery can go out to 4 weeks for larger quantities. GIGAVAC accepts all major credit cards and generally ships the same day the 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, contact info@gigavac.com, call +805-684-8401, or visit www.GIGAVAC.com

About GIGAVAC:

Based in Santa Barbara, California, GIGAVAC is today's expert in high voltage relays and sealed contactors. Founded by leading industry professionals, GIGAVAC designs, manufactures and sells high voltage relays and contactors to manufacturers of test equipment, power supplies, wafer fabrication, RF and communications equipment, MRI/medical equipment and others in need of high voltage solutions; as well as users involved in heavy trucks and equipment, boats, light rail, mining, oil and factory automation power systems, battery charging and management systems, fuel cells, and solar, wind and wave power systems. www.GIGAVAC.com.