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The GXL14 Contactor

GXL14: First Release in New Line of Latching Contactors

Santa Barbara, California - GIGAVAC, today's expert in high voltage relays and hermetically sealed contactors, announces the new GXL14 – the first release in the GXL line of latching contactors able to switch voltages from 12V to 750V DC and AC. With a continuous duty rating of 350 Amp, the GXL14 expands on GIGAVAC's GX line of [EPIC® sealed contactors](#) that feature a compact, lightweight design in an environmentally sealed package.

According to Markus Beck, GIGAVAC VP of Power Products, "The GXL14 launches our latching line of contactors that operate without continuous coil power. This feature is preferred in applications such as solar power, power back-up systems, and vehicle systems operating on battery power. By conserving the power normally required to operate a standard relay, the GXL series allows the user greater flexibility in design."

A latching relay requires only a momentary pulse to engage and release the contacts. In the closed position the contacts are held by a permanent magnet. This feature allows the relay to operate continuously without heat generation from the coil, making GIGAVAC relays and contactors popular in a variety of applications.

The GXL14 was developed for the transportation and bus industry including recreational vehicles, emergency vehicles and mining equipment, as well as solar power and power back-up systems. The GXL14 measures only 57mm (2.25 inches) tall, 60mm (2.26 inches) wide and 115mm (4.52 inches) wide and comes with easy-connect chassis level power terminals that allow for installation without the need to bend large power cables or develop special bus bars. It can be mounted in any position, and used in nearly any harsh environment including under water and at temperatures from -55°C to 85°C. An optional Single Pole Single Throw, Normally Open (SPST-NO) auxiliary contact driven off the main armature gives true indication of the main contact position.

The GXL14 is in stock for immediate delivery. One piece pricing with the new [GXL14](#) is \$178. For 100 pieces, pricing is \$113 each. GIGAVAC accepts all major credit cards and generally ships the same day the order is received. [GIGAVAC's worldwide network of representatives](#) can deliver the products in the user's country and currency at the lowest possible cost. For complete info & ordering 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 DC & AC sealed contactors to users involved in heavy trucks and equipment, busses, emergency vehicles, boats, light rail, mining, oil and factory automation, power management systems for battery charging, fuel cells, battery backup, solar, wind and wave power systems, as well as high voltage relays used in test equipment, power supplies, wafer fabrication, RF and communications equipment, MRI/medical equipment and others in need of high voltage solutions. www.GIGAVAC.com.