

For Immediate Release: January 1, 2015

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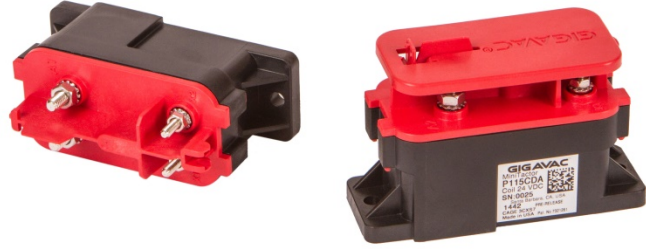
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GIGAVAC's P115 MiniTACTOR™ The UL Certified Solution for Rapid DC Shutdown in PV Systems

Carpinteria, California, USA – Just drive down any street and you will see an ever increasing number of photovoltaic, PV, panels on the roofs of homes and businesses. Along with the increase of these solar PV systems is an increased concern for the safety of those who come into contact with the high voltage portions of these systems. This concern is not only for installers and owners but also for firefighters and first responders to a scene that includes a PV system. This concern has led agencies such as the National Fire Protection Agency, NFPA, to request guidelines for PV installations that help protect fire fighters from potential electric hazards. Earlier this year a rapid shutdown requirement for PV systems was added to the National Electric Code. NEC article 690-12 requires a shutdown or disconnect within ten seconds of demand.

Massachusetts was the first state to adopt NEC 690-12. Before this year installers were unable to find a solution to effectively switch off the DC portion of PV systems in ten seconds or less. Then installer companies were reporting that GIGAVAC's first MiniTACTOR™, the P105, was the only solution to meet the code. Now GIGAVAC offers that solution with UL Certification in the P115.

The P115 MiniTACTOR™ uses patented technology to provide a small, lightweight and cost effective solution to DC power switching. Designed and manufactured in the USA, the hermetically sealed GIGAVAC P115 joins GIGAVAC's line-up of other sealed switching products including High Voltage Relays and EPIC® sealed contactors.

At less than four ounces (100 grams) and measuring about 3x1x2 inches (79x30x46 mm), the GIGAVAC P115 can easily be installed in any orientation on a panel in a matter of seconds. An integrated safety cover provides added protection for power and coil connections. The sealed chamber for both contacts and coil assures clean switching in any environment. Safe make and break power switching can be achieved at any voltage up to 1200Vdc. With bi-directional switching capability and current carry to 50A, this MiniTACTOR™ is the perfect choice for many solar applications. Complete specifications are available online at <http://www.gigavac.com/pdf/ds/pp/P115.pdf>.

According to Markus Beck, GIGAVAC's Vice-President of Sales & Power Products, "The solar market has increasing requirements for a cost-effective, sealed high voltage contactor. The P115 provides the perfect solution for sealed switching applications at a price that allows our customers to be competitive in their market. Plus, our P115 has performance specifications that you would expect in far more expensive contactors."

GIGAVAC accepts all major credit cards and North American customers can purchase from [GIGAVAC Direct](#). [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

Based in Carpinteria, 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.