

Sensata Technologies Introduces GTM400 and GTM500 Bidirectional Contactors for Energy Storage, DC Fast Charging and Heavy-Duty Vehicles GTM400 and GTM500 contactors can handle applications up to 1500V and are the first products released as a part of Sensata's new GTM contactor family.

SGX400 750V/400A High Voltage DC Contactor Contactors & Fuses Introducing SGX 750V, 400A Contactors, utilizing our ceramic to metal weld technology - the ultimate solution for a variety of applications, including residential energy storage systems (ESS), DC fast charging, electric forklifts, AGVs, and other industrial vehicles.

**MAIN DC CONTACTORS** The IHV and ECK main DC contactors from TE are designed for power distribution, main switch function, and unit control in BESS applications. **BENEFITS:** o Full portfolio with rated current 50A-350A o Hermetically sealed o Auxiliary contact monitoring o Maximum breaking voltage 900V DC for IHV and 1000V DC

ECP Series High Voltage Contactors are designed for battery energy storage systems, photovoltaic inverters, and EV chargers. Rated switching current 150A, 250A, 350A, breaking capability at 1500 VDC They are hermetically sealed with ceramic sealing technology making it safe and reliable, applicable in 1500VDC voltage system.

Ceramic seal structure, filled in H<sub>2</sub> mixed gas, resist contacts oxidation, the contact resistance is low and stable Ceramic seal structure with magnetic blow-out technology, realize zero arcs, ensure safety and reliability when you using Carrying current 100A continuously at 85 ° No polarity requirement on loading and coil side Full compliance with RoHS requirements

Circuit melting contactors are divided into AC contactors (voltage AC) and DC contactors (voltage DC), which are used in electric power, power distribution and electricity applications. In a broad sense, a contactor refers to an electrical appliance that uses a coil to flow current to generate a magnetic field and close the contact to control the load.

o Energy storage systems o Photovoltaic inverter o DC converter o Battery protection board **APPROVALS** o CE: 724-00006 o UL: E82292 o TUV: R50616662 ... **INDUSTRIAL / High Voltage DC Contactor ECK150B Series 2 High Voltage DC Contactor ECK150B Series. General Tolerance Dimension Tolerance** <math>\pm 0.3</math> 10 ~ 50 <math>\pm 0.6</math>

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