



Sensata **EL**

Contactor Portfolio

High-safety sealed solutions for your power switching needs



Reliable, Energy-Efficient Solutions for a Cleaner Future

Sensata's Gigavac contactors provide mission-critical high-voltage components designed to power the next generation of electric vehicles and industrial equipment. Our advanced solutions are engineered for reliability and efficiency across diverse industries and applications.

Advanced Technology:

- Full bi-directionality
- High power (1500V+, 1000A+) and break capability
- Proprietary sealing techniques for unmatched safety

Highly Configurable:

- Vertical / horizontal mounting options
- Multiple aux. and coil options (incl. PWM)
- Normally open / closed variants
- Square and round form fits with various connector options

Best-in-Class Engineering Support:

- Dedicated engineering support team
- Advanced technical support platform and knowledge base
- Extensive guidance in the electrification ecosystem

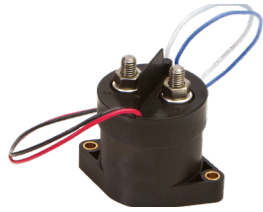
Comprehensive Electrification Product Portfolio:

Supports contactors with a range of related products

- Fuses
- Pyrotactors
- Insulation monitoring devices (IMD)
- High-precision current sensors

Sealing Technology Options:

- Ceramic-sealed
- Epoxy-sealed
- Glass-to-metal-sealed



GV Series

Commercial Contactors



- 12V to 1000V
- Up to 600A
- Ideal for High Volume Applications
- Options for bi-directionality

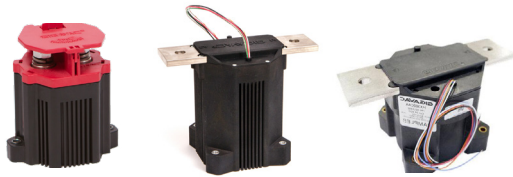


GX/MX Series

Specialized Contactors



- 12V to 800V
- Up to 1000A Continuous Duty
- Options for Integrated Sensing and Military Applications



HX Series

High Voltage Contactors



- UL Recognized up to 1500V
- Tested up to 3000V
- Up to 1000A Continuous Duty
- Up to 10kV withstand between open contacts



High Voltage Fuses

Short Circuit and Overcurrent Protection



- Passive and Active Versions
- Up to 1000V
- Fast Acting, <3ms Clear Time
- No Thermal Aging

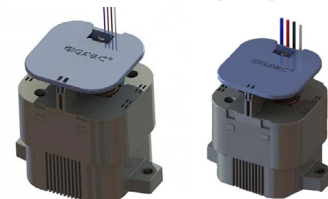


SGX Series

Low / Medium Power Contactors



- Up to 1000V / 150, 250, 400A
- Hermetically sealed & rated up to 175° C
- Compliant with UL, IEC 60664-1 and RoHS
- High current breaking capability 2.5kA at 400V, 2kA at 800V (SGX250)
- Fully bi-directional versions



GTM Series

Bidirectional Contactors



- Up to 1500 Vdc, 400A/500A
- Hermetic seal exceeds IP67-69, no exposed arcing
- High efficiency DC Coils (dual coil)
- Full bi-directionality
- Strong short circuit performance with no rupture or fire risk



Sensata EL

Americas

Sensata Global Headquarters

Sensata Technologies
529 Pleasant Street
Attleboro, MA 02703
USA
Tel: 508-236-3800
E-mail: support@sensata.com

Europe, Middle East & Africa

Sensata Technologies Holland B.V.

Jan Tinbergenstraat 80
7559 SP Hengelo
The Netherlands
Tel: +31743578000
Email: support@sensata.com

Asia Pacific

China

Sensata Technologies China Co., Ltd. BM
Intercontinental Business Center 30th
Floor
100 Yu Tong Road
Shanghai 200070
People's Republic of China
Tel: +8621 2306 1500
Email: contactorasia@list.sensata.com

Japan

Sensata Technologies Japan Ltd. Shin
Yokohama Square Bldg. 7F
2-3- 12 Shin-yokohama
Kohoku-ku, Yokohama-shi, Kanagawa
222-0033
Tel: +81 45 277 7001
Email: contactorasia@list.sensata.com

About us

Sensata Technologies is a global industrial technology company striving to create a safer, cleaner, more efficient and electrified world. Through its broad portfolio of mission-critical sensors, electrical protection components and sensor-rich solutions, Sensata helps its customers address increasingly complex engineering and operating performance requirements. With more than 19,000 employees and global operations in 15 countries, Sensata serves customers in the automotive, heavy vehicle & off-road, industrial, and aerospace markets. Learn more at sensata.com.