

# INTRODUCING HIGH VOLTAGE DC CONTACTOR ECK 150B, 200B AND 250B SERIES

- Hermetically sealed with ceramic technology
- High performance in electrical endurance allowing switching voltage up to 1000VDC



TE Connectivity (TE) introduces the ECK 150B, 200B & 250B high-voltage DC contactor series, designed for control in new energy applications. The ECK product line is an innovative and reliable solution for EV charging stations, solar inverters, battery energy storage systems, automated-guided vehicles (AGVs) & e-Forklifts and other high voltage applications. They allow bi-directional loads and are hermetically sealed with ceramic sealing technology making it safe and reliable. These contactors can be used in 1000VDC system applications.

## BENEFITS

- Meets the system upgrade requirement
- High performance in electrical endurance making it suitable for high voltage applications
- Allows for bi-directional load
- Smart monitoring for main contact status
- CE approved, serving as a global solution for customer projects

## FEATURES

- Hermetically sealed with ceramic technology
- Switching voltage up to 1000VDC
- Bi-directional contacts
- Optional auxiliary contact
- Complies with DC-1 utilization category

## APPLICATIONS

- Warehouse automation
- EV charging
- Energy storage system
- DC converter
- Battery test equipment
- Power distribution unit

## ELECTRICAL

- 250A, 450VDC, 6,050 cycles
- 250A, 800VDC, 1000 cycles
- 200A, 1000VDC, 1000 cycles
- 300A, 1000VDC, 100 cycles

## STANDARDS

- IEC 60947-4-1
- UL 60947

## LEARN MORE

- [ECK 150B series datasheet](#)
- [ECK 200B series datasheet](#)
- [ECK 250B series datasheet](#)
- [ECK 150B 200B 250B series partlist](#)
- [ECK 150B 200B 250B series product page](#)
- [ECK 150B 200B 250B series product images](#)