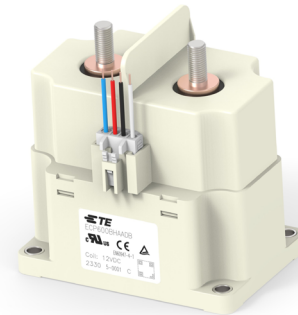


INTRODUCING HIGH VOLTAGE CONTACTORS ECP 600B SERIES

Up to 800AMP

- Continuous carry current capability of 800A
- High performance in electrical endurance with Max. breaking capacity up to 1500VDC at 1000A



TE Connectivity (TE) introduces the ECP600B series high-voltage DC contactor which is designed for control in high voltage environment in battery energy storage system, solar inverter and EV charging applications. The special contact design enables it to endure bi-directional load and perform well under 1500VDC voltage system with long life and high reliability.

BENEFITS

- Hermetically sealed with ceramic technology ensuring high reliability
- Continuous carry current capability of 800A
- High performance in electrical endurance with Max. breaking capacity up to 1500VDC at 1000A
- Allows bi-directional load
- Dual coil design withholding 5.0W of power
- Equipped with auxiliary contact and smart monitoring for main contact status
- Complies with DC-1 utilization category in IEC60947-4

APPLICATIONS

- Battery energy storage system
- Photovoltaic inverters
- Super EV charger
- Megawatt charger

ELECTRICAL

- 200A, 1500VDC, >1000 cycles
- 600A, 1000VDC, >100 cycles
- 600A, 1500VDC, >20 cycles

STANDARDS

- IEC 60947-4-1
- UL 60947-4-1

APPROVALS

- UL, TUV, CE

LEARN MORE

- [High voltage contactors ECP 600B series datasheet](#)
- [High voltage contactors ECP 600B series partlist](#)
- [High voltage contactors ECP 600B Product group page](#)
- [High voltage contactors ECP 600B series product page](#)
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