

DC High Power Contactors

EV200



Performance:

- Main Contact: 1 Form X (SPST-NO)
- Rated Operating Voltage: 1000V DC +
- Continuous Carry Current: 500A +
- Short Circuit Current: > 3000A +
- Very low power consumption (1,7W)
- Ambient Temperature: -40°C to +85°C
- Optional with auxiliary contact (1 SPST-NO / -NC)

Applications:

- Main contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

LEV200



Performance:

- Main Contact: 1 Form X (SPST-NO)
- Rated Operating Voltage: 1000V DC +
- Continuous Carry Current: 500A +
- Short Circuit Current: > 3000A +
- Cost-efficient coil system
- Ambient Temperature: -40°C to +85°C
- Optional with auxiliary contact (1 SPST-NO / -NC)

Applications:

- Main contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

EV100



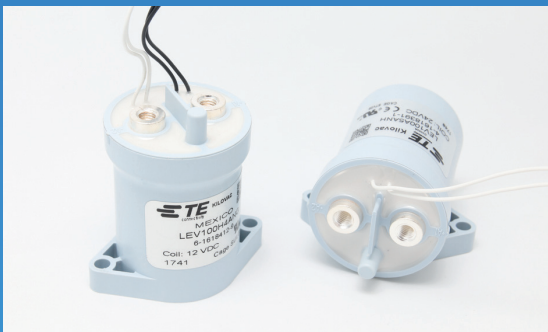
Performance:

- Main Contact: 1 Form X (SPST-NO)
- Rated Operating Voltage: 600V DC +
- Continuous Carry Current: 100A + (200A for 3 min.)
- Short Circuit Current: > 1250A +
- Very low power consumption (3 to 4W)
- Ambient Temperature: -40°C to +85°C
- Very compact design

Applications:

- Main / Auxiliary contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

LEV100



Performance:

- Main Contact: 1 Form X (SPST-NO)
- Rated Operating Voltage: 1000V DC +
- Continuous Carry Current: 100A + (200A for 3 min.)
- Short Circuit Current: > 1250A +
- Cost-efficient coil system
- Ambient Temperature: -40°C to +85°C
- Optional with auxiliary contact (1 SPST-NO)

Applications:

- Main / Auxiliary contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

Contact:

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No responsibility is taken for the correctness of this information. See technical data of the manufacturer.

DC High Power Contactors

KHR500 / K1K



Performance:

- Main Contact: 1 Form X (SPST-NO)
- Rated Operating Voltage: 1000V DC +
- Continuous Carry Current: 600A + / 1000A + (1200A for 3 min.)
- Short Circuit Current: > 4000A + / 6000A +
- Low power consumption (7,6W / 7,9W)
- Ambient Temperature: -40 / -55°C to +105 / +125°C
- Optional with auxiliary contact (1 SPDT-CO / 1 SPST-NO)
- Bi-Directional Load Switching

Applications:

- Main contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

EV200B / LEV200B



Performance:

- Main Contact: 1 Form Y (SPST-NC)
- Rated Operating Voltage: 750V DC +
- Continuous Carry Current: 500A +
- Short Circuit Current: > 3000A +
- Ambient Temperature: -40°C to +85°C
- Optional with auxiliary contact (1 SPST-NO / -NC)

Applications:

- Discharge contactor in inverters, test equipment, capacitor banks or any HV battery application

EV202



Performance:

- Main Contact: 2 Form X (DPST-NO)
- Rated Operating Voltage: 600V DC +
- Continuous Carry Current: 350A + (per pole)
- Short Circuit Current: > 2000A +
- Low power consumption (7,6W)
- Ambient Temperature: -55°C to +85°C
- Optional with auxiliary contact (2 SPDT-CO)

Applications:

- Main contactor in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

Mini K HV



Performance:

- Main Contact: 1 Form A (SPST-NO)
- Rated Operating Voltage: 400V DC +
- Limiting switching current: 20A
- Low power consumption (2,9 to 3,5W)
- Ambient Temperature: -40°C to +85°C
- Optional with PCB and plug-in terminals

Applications:

- Precharge relay in electric vehicles, inverters, test equipment, capacitor banks or any HV battery application

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