

## INTRODUCING

# IHVA 150/200 HIGH-VOLTAGE DC CONTACTOR SERIES

- No polarity for ease of connecting in applications
- Safer and more reliable, with no worry about gas leakage



TE Connectivity (TE) introduces the IHVA high-voltage DC contactor series which is designed for control in new energy applications. The IHVA product line is an innovative, cost-effective, and reliable solution for EV charging stations, automated-guided vehicles (AGV), e-Forklifts, solar inverters, and energy storage systems. The IHVA series is a non-gas filled contactor making it safe and reliable with less worry about the environment. These contactors are non-polarized and offer an optional auxiliary contact that can be used to monitor the power/main contact.

### KEY BENEFITS

- No polarity for ease of connecting in applications
- Safer and more reliable, with no worry about gas leakage
- High insulation distance, high dielectric strength
- Optional auxiliary contact to easily monitor the power/main contact
- 600A inrush current capability protects the circuit in abnormal situation

### APPLICATIONS

- DC charging
- Auto-guided vehicle
- e-Forklift
- Energy storage system

### MECHANICAL

- Bottom mounted by flanged cover
- Main contact terminals connection is threaded
- Auxiliary contact terminal and coil terminal is FASTON terminal which can be connected with a connector

### ELECTRICAL

- 150A/200A, 110VDC, 6,000 cycles
- 150A/200A, 1500VDC, carry only
- 150A/200A, 450VDC, 100 cycles
- 150A/200A, 750VDC, 30 cycles
- 5A, 1500VDC, 500 cycles
- 20A, 1000VDC, 100 cycles
- 600A, make only, 3,000 cycles
- 2000A, 400VDC, break only, 2 cycles

### STANDARD

- UL 60947

### LEARN MORE

- [IHVA Product Page](#)
- [IHVA 150 Datasheet](#)
- [IHVA 200 Datasheet](#)
- [IHVA Product Flyer](#)
- [IHVA Part Number List](#)