

Unit price as low as 71.50 USD. model: MZJ-600S, SPST (Single Pole Single Throw) DC contactor; 600A DC Power Switch On-Off solenoid; multiple voltages: 12V - 24V - 30V - 36V - 40V - 48V - 60V

Selecting a high voltage DC contactor requires special consideration and attention to the following factors. Determine Voltage and Current Requirements: Determine the voltage and current ratings required for a specific application. Consider switching capacity: HVDC contactors are designed to handle large amounts of power, but their switching capacity may vary by specific model and ...

DC contactors for energy storage and battery storage. Mobile and stationary energy storage solutions and battery storage units increase energy supply flexibility by de-coupling energy ...

Hongfa High Voltage DC relay (DC contactor) mainly adopts ceramic brazing seal structure, hydrogen-based protective gas, and utilizes the principle of magnetic blowing to extinguish the arc, which quickly solves the arc problem and realizes high voltage safe breaking. ... HVDC relays are mainly used for switching DC power supply and are widely ...

In today's energy-conscious world, enterprises are increasingly adopting energy storage systems (ESS) to strengthen their energy management strategies. For the commercial and industrial ...

Cotronics for switching DC HVDC in Energy Storage Systems (ESS) DC contactors, also known as DC relays, play a crucial role in battery energy storage systems (BESS). These systems store excess energy generated from renewable sources like solar and wind, and deliver this energy when needed. DC contactors ensure the safe and efficient operation of [...]

digital energy, instrumentation & panel meters, rf/gsm & plc. multi-functional counter. digital energy, instrumentation & panel meters, rf/gsm & plc. rhomberg electronic timers, relays & panel instruments. ... dc contactor. all prices exclude vat unless otherwise stated. 19 items found. reference, a to z.

o Energy storage o Automotive charging infrastructure ... Model series XTCE300DC XTCE400DC XTCE500DC XTCE600DC Rated thermal current lth 300 A 400 A 500 A 600 A Standards & Regulations IEC/EN 60947-4-1 VDE0660, UL, CSA, CCC, GL, DNV ... DC-1 contactor 300A/1000V XTCE300DCM22A MSAA183314

DC contactors by Schaltbau are packed with expertise. With excellent isolation parameters they ensure a safe disconnection of the battery unit from the inverter in these storage systems. ...

During the assembly process, there must be enough clearance around the DC contactor to ensure proper operation. Built-in Extinguishers. AC Contactors have grid extinguishers; DC contactors have magnetic extinguishers within them. Emergency Replacement. AC contactors can be used in place of AC contactors during emergencies.

Built to last, Eaton's Moeller series DILDC contactors for DC applications will save you both time and money. They are designed for current ranges of 300 A and 600 A, respectively. The DILDC devices are capable of a higher number of electrical switching operations and thus have a longer lifespan compared to similar devices. This makes the DILDC contactors a maintenance-free ...

NDZ3AT-350R High voltage DC Electric Contactor 1000V 350Amps, Find Details and Price about Electric vehicle energy storage system dc contactor DC1000V 350A from NDZ3AT-350R High voltage DC Electric Contactor 1000V 350Amps - Beian (Suzhou) New Energy Co., Ltd. ... Model Number NDZ3AT-350R Phase 2 Breaking Capacity ...

High voltage dc contactor features 50A high current, rated load voltage 12~1000VDC and DC 12V/24V coil, is sealed by epoxy resin to withstand a variety of harsh environments, widely used in DC fast charging stations, renewable energy storage systems. High performance, high reliable and energy saving

GF, GAF and GA contactors are specifically designed for switching DC circuits up to 1500 V. Thanks to the efficient breaking of DC circuits, the product range is one of the most compact on the market for applications such as PV Solar, EV charging, UPS and Energy storage systems. ABBs standard AF contactor range can also be used for switching DC ...

Discover Hiitio's High Voltage DC Contactors: Reliable, high-performance solutions for EV charging, solar energy, and more. Skip to content. WhatsApp +86 132 1617 9977 ... it's the ultimate choice for your Electric vehicle, EV charging, photovoltaic power generation, energy storage system and other HV DC systems. Get A Quote. High Voltage DC ...

C310 - DC bi-directional switching. 1 pole AC and DC contactor of up to 1,500 volts. Making current up to 2,500 amps; continuous current up to 500 amps; short-time current up to 3,000 amps.

Vicvac Electronics Technology (changzhou) Co.,Ltd is a leading supplier of new energy intelligent high-voltage safety core components. Its main products include high-voltage DC contactors, new energy sensors, and distribution modules, which are widely used in the field of new energy high-voltage distribution, such as new energy vehicles, charging piles, battery swapping stations, ...

CJX2 - Z series DC operating contactors (hereinafter referred to as contactors) are suitable for 50Hz (or 60Hz) AC power systems with rated voltage of 690V and rated current of 95A. The main control object is motor. It can also be used to control other loads such as welding machine, capacitor bank, Electrothermal device, lighting

equipment and so on.

FEATURES . 500A Contact switch capacity,small volume;. A set of bridge type N.O. contacts, non-polarity of main contact circuit; Max switching voltage 1500V;. Using ceramic brazing technology, the contact part is sealed design with hydrogen gas, the contact would not oxidize, can quickly switch off the dc high voltage; . Application:Energy storage systems ...

DC contactors from Schaltbau: clever technology for energy-efficient microgrids in green production. ... As a model solution for customers seeking to improve their financial and ESG balance, the factory shows how a DC microgrid fed by photovoltaic power and coupled with an intelligent energy management and storage system, can save up to 35 ...

GEYA is a leading manufacturer and DC contactor supplier in China. We have been serving customers from all over the world for more than 20 years. With our high-quality products, professional services, and good reputation, we have won high praise from our customers.

DC contactors for energy storage. C310 - DC bi-directional switching. 1 pole AC and DC contactor of up to 1,500 volts. Making current up to 2,500 amps; continuous current up to 500 amps; short-time current up to 3,000 amps. C320 - DC bidirectional switching.

Contactors are another type of device that can be used for controlling current. They work by having a moveable busbar inside the device that is controlled in one direction by a spring and in the ...

Home application such as Energy Storage Systems. Electric drive vehicles . DC Contactor V1.2 DC 100V, up to 600A page 3 total 14 Main Specification DC Contactor (DCC) model DCC-100HB DCC-200HB DCC-300HB DCC-600HB Driving voltage 12V Holding current (Avg.) at 12V 9mA 11mA 11mA 11mA ... (under 11mA for 600A DC Contactor), save ...

TE Connectivity's (TE) ECP40B High-Voltage DC Contactors are designed for control in high-voltage environments, such as battery energy storage systems, solar inverters, and electric vehicle (EV) charging applications. These contactors are suitable for pre-charge applications and can be used in 1500V DC voltage systems. ECP40B contactors feature ...

500A 1500Vdc High Voltage DC Contactor quantity. Add to cart. Fast Quote ... F: Square Series: Contact Rating:500: Rated Current 500A: Derivative Model Nil: Basic Model: Load Voltage 450: 450VDC; 800: 800VDC; 1000: 1000VDC;1500:1500VDC ... HIITIO specializes in producing high-voltage DC electrical devices for EV, solar energy systems, and ...

A leading manufacturer of modular vanadium redox flow batteries for energy storage was looking for an alternative to gas encapsulated contactors. The solution used so far led to recurring field ...

ECP Series High Voltage Contactors are designed for battery energy storage systems, photovoltaic inverters, and EV chargers. Rated switching current 150A, 250A, 350A, breaking capability at 1500 VDC They are hermetically sealed with ceramic sealing technology making it safe and reliable, applicable in 1500VDC voltage system.

Contactors for DC charging stations for electric vehicles. Schaltbau DC contactors C300 have improved safety and reliability by: having high thermal continuous current I_{th} - the contactor can carry up to 500 A continuously. having high short time making capacity I_{cm} with possible making cycle up to 6,000 A. having auxiliary switches with mirror contact function, which replicate the ...

China DC Contactor wholesale - Select 2024 high quality DC Contactor products in best price from certified Chinese Electric Contactor manufacturers, Auto Relay suppliers, wholesalers and factory on Made-in-China ... CNC Brand Cj19I Model 63A Changeover Switch 32A 3 Pole Capacitor Contactor US\$ 4.3-16.72 / Unit. Ycb3000 High Performance ...

Schaltbau DC contactors ensure safe operation by: being fully bi-directional: Safe disconnection of high powers irrespective of the current direction; having high making capacity I_{cm} up to ...

Model SKU Max Switching Voltage Main Contact Rated Current ... The production of HIITIO high voltage dc contactors strictly complies with the ISO9001 and IATF16949 systems to ensure product quality. ... Hiitio specializes in producing high-voltage DC electrical devices for EV, solar energy systems, and energy storage applications. CONTACT US ...

MAIN DC CONTACTORS The IHV and ECK main DC contactors from TE are designed for power distribution, main switch function, and unit control in BESS applications. BENEFITS: o Full portfolio with rated current 50A-350A o Hermetically sealed o Auxiliary contact monitoring o Maximum breaking voltage 900V DC for IHV and 1000V DC

o Complies with DC-1 utilization category in IEC60947-4 Focus Applications: o Battery energy storage system o Photovoltaic inverters o Super EV charger o Magawatt charger High Voltage DC Contactors ECP Series ECP series high voltage contactors are designed for battery energy storage systems, photovoltaic inverters, and EV chargers.

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