

Who makes HVDC contactors?

HIITIO is a specialized manufacturer and equipment supplier of HVDC contactors. Ensuring the safety and reliability of the operation system is of utmost importance when it comes to high-voltage applications. The current could be up to 1000A, and the voltage could be up to 1500V, with auxiliary contact (optional).

How to select a HVDC contactor?

Here are key steps to consider when selecting an HVDC contactor: 1. Operating Voltage: Ensure that the rated operating voltage of the DC contactor meets the voltage requirements of the system. 2. Operating Current: Select a DC contactor with sufficient carrying capacity according to the current load demand of the system. 3. Short-circuit Current:

What does a DC contactor do?

DC contactors play a key role in the battery management system. They are used to control the connection and disconnection of the battery pack, to realize the charging and discharging management and protection of the battery, and to ensure the safe operation of the battery pack.

How do I choose a DC contactor?

Consider factors such as the rated voltage of the coil drive power supply, the stability of the power supply, and the power supplied to match the coil control requirements of the DC contactor. DC contactors are widely used in electric vehicles such as electric cars, electric bicycles and electric motorcycles.

What is high voltage DC contactor?

High Voltage DC Contactor is an electrical control device used in an automated control circuit. It is actually an "intelligent control switch" that uses a small current to control the operation of a large current. Therefore, it plays the role of automatic regulation, safety protection and conversion circuit in the circuit.

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, ...

A comprehensive electronic components manufacturer. Their HVC series can be used in a wide range of applications, e.g. DC fast charging stations, renewable energy storage systems as ...

Alq 400A 12-1500VDC Coil 12V High Voltage DC Contactor for ESS Home Energy Storage System, Find Details and Price about DC Contactor 400A DC Contactor from Alq 400A 12 ...

A compact and powerful bidirectional DC contactor from quality German manufacturer Schaltbau. With capacity to conduct 1000A continuously and 1500V. For applications in electric vehicles, ...

Battery energy storage system needs to charge and discharge at the right time to achieve energy storage and release. DC contactor can accurately control the energy flow between battery pack ...

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, ...

DC Contactor Manufacturer,DC Contactors,DC Solenoid,Magnalatch Contactors,High Voltage DC Contactors,Heavy Duty DC Contactors,D.C. Contactors for Forklift Trucks,Motor Reversing DC ...

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, ...

Discover premium epoxy high voltage DC contactors from a trusted manufacturer. Offering bulk orders and customized solutions for industrial needs. ... It provides reliable switching for ...

ECK200 series high-voltage DC contactor is designed for control in new energy applications. The ECK200 product line is an innovative and reliable solution for EV charging stations, solar ...

dc contactor manufacturers/supplier, China dc contactor manufacturer & factory list, find best price in Chinese dc contactor manufacturers, suppliers, factories, exporters & wholesalers quickly on ...

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 failures resulting in system downtime. ...

Built for high performance and reliability, it's the ultimate choice for your Electric vehicle, EV charging, photovoltaic power generation, energy storage system and other HV DC systems. ...

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 ...

C303 - DC bi-directional switching. 1 pole compact bi-directional DC NO contactor of up to 1,500 volts and for continuous currents up to 500 amps for battery storage, charging stations or

Designed to IEC specifications, our wide variety of AC and DC contactors in stock range from contactors for low-voltage devices, such as batteries, through to high-voltage power contactors up to 4,800 V and 1,100 A.

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