

What is a high-voltage DC contactor?

Our high-voltage DC contactors have been successfully applied in multiple countries, covering diverse needs in electric vehicles, energy storage, and industrial sectors. These cases demonstrate the superior performance and reliability of our products, making them the ideal solution for your high-voltage DC projects.

How many series of high voltage contactors are there?

There are 3 Series of high voltage contactors in our catalogue, 12-450V DC contactors ZJQ series, 12-1000V DC contactors EVQ Series, 12-1500V DC contactors EVH Series. All these electromagnetic contactors can be used in a wide range of applications where fast and reliable DC switching operations are required.

What is a high voltage contactor (HVC)?

TDK's High-Voltage Contactor (HVC) Series is designed to meet the demands of high-voltage and high-current DC applications, especially for disconnecting high-voltage lithium-ion batteries. The hermetically sealed and gas-filled ceramic arc chamber is based on more than 80 years of experience with gas tube technology.

Why should you buy high quality DC contactors?

All these electromagnetic contactors can be used in a wide range of applications where fast and reliable DC switching operations are required. Buy high quality DC contactors at factory price, you are in the right place. Switch DC loads from 12Vdc-1500Vdc, rated current from 10A- 600A

Which DC contactor is best?

Rated Current 1A-600A, Rated Voltage 12-1000Vdc EVQ Series is the most popular High current DC contactors. Best Choice for DC Charging station, EV, HEV, Solar Photovoltaic and Wind power equipment, UPS, AGV, etc. Ceramic sealed Rated Current 1A-1000A, Rated Voltage 12-1500Vdc EVH Series is the most high performance and reliable DC contactors

What is a TDK hvc50 contactor?

TDK Corporation (TSE:6762) announces the HVC50, a high-voltage DC contactor designed for connecting or disconnecting lithium-ion batteries with up to 1500 V in traction applications, energy storage systems (ESS), and megawatt charging systems (MCS).

Our DC contactors are small and lightweight and are designed to provide efficient switching in aerospace, commercial, and military electrical power systems.

Sensata's Robust High Voltage/High Power Load Break Bi-Directional DC Contactor is the ultimate solution for high voltage power conversion equipment ...



Solar container high voltage contactor dealer

I'm unsure what factors I should be considering for a high voltage DC load. There are 3 panels (40V / 395W) in the string so that's a theoretical max of $1195\text{w} / 120\text{v} = 9.874\text{A DC}$

Our high-voltage DC contactors have been successfully applied in multiple countries, covering diverse needs in electric vehicles, energy storage, and industrial sectors.

Durakool High Voltage contactors and relays, capable of handling up to 1000VDC and 1500 Amps safely and reliably, are utilised for solar energy power, switching the outputs from photovoltaic panels. ...

Our range includes high-voltage DC contactors, relays, automotive relays, magnets, switches, fuses, resistors, and integrated component products. Our offerings cater to diverse sectors like electricity, ...

High Voltage DC Electrical Devices Manufacturer for New Energy Industry Our expertise lies in producing HVDC contactors, semiconductor fuses, power ...

A leader in high voltage switching since 1964, TE offers vacuum and pressurized, high-voltage KILOVAC relays and contactors.

Cotronics specializes in high-voltage DC contactors for green energy applications like DC chargers, energy storage, electric vehicles, and solar systems. We collaborate with global partners to offer cost ...

Find high quality and reliable high voltage contactors at Zhejiang Sayoon Electric Co., Ltd. Browse our selection and contact us for your electric needs.

The compact and efficient way of DC switching The renewable energy industry is continuously striving towards increasing its efficiency in order to compete with traditional power sources. Photovoltaic (PV) ...

Selector Guide Overview In this High Voltage Relay & Contactor Selector Guide, we explore our extensive selection of high voltage relays and contactors from our many supplier partners, as well as ...

TDK's High-Voltage Contactor (HVC) Series is designed to meet the demands of high-voltage and high-current DC applications, especially for the disconnection ...

The hermetically sealed design offers high reliability even under harsh environmental conditions. Detailed technical information helps to select the appropriate High-Voltage Contactor.

Mandates for improved safety standards in high-voltage systems compel the use of certified, high-reliability contactors. The global push towards decarbonization across transportation ...

BEVR11-100A High Voltage DC Contactor BEVR11-100A High Voltage DC Contactor is designed to be directly connected to high-current load devices. ...

I look inside a failed Nissan Leaf high voltage contactor to see what caused the problem. Following Episode 68 - Bosch Level 4, Cheap Battery Pack Fix; many ...

ESTAR is a top high-voltage DC contactor relay manufacturer offering reliable power control solutions for EVs, energy storage, and industrial applications. Quality and competitive pricing worldwide.

Professional DC modular contactor manufacturer for solar, EV charging & energy storage. 12V-1000V DC. Custom solutions available.

These new contactors for up to 1000 V (DC) enable reliable switching of lithium-ion batteries in traction applications, energy storage systems (ESS), and DC ...

TE Connectivity (TE)'s ECP40B series high-voltage DC contactor is designed for control in high voltage environments like battery energy storage system, solar inverters, and EV charging applications.

High Voltage DC Relays Contactors Ceramic Ceramic High Voltage DC Contactors built for high performance and reliability, it's the ultimate choice for your Electric ...

Contact us for free full report

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