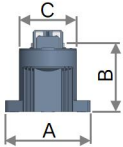


产品特点 [Product Features]



小体积、主触点无极性、长寿命 [Compact size, non-polarized power contacts, long service life]

- 负载电流范围：10-50A
Load current range
- 负载电压范围：12-1000Vdc
Load voltage range



A=51.5±1.0mm
B=41.2±0.6mm
C=Φ36.0±0.6mm



采用高性能环氧胶封装，触点由氮气保护，具有极强的冷却电弧能力和绝缘性能。
Encapsulated with high-performance epoxy resin, with contacts protected by nitrogen gas, exhibiting exceptional arc cooling capability and insulation performance.

快插式线圈引出端，安装更高效。
Quick-connect coil terminals for more efficient installation.

说明：本文件产品图片颜色与外形可能与实物存在差异，具体以实物为准。

Notes: The product images in this document may differ in color and appearance from the actual product, and the physical product shall prevail.

产品应用 [Product Applications]

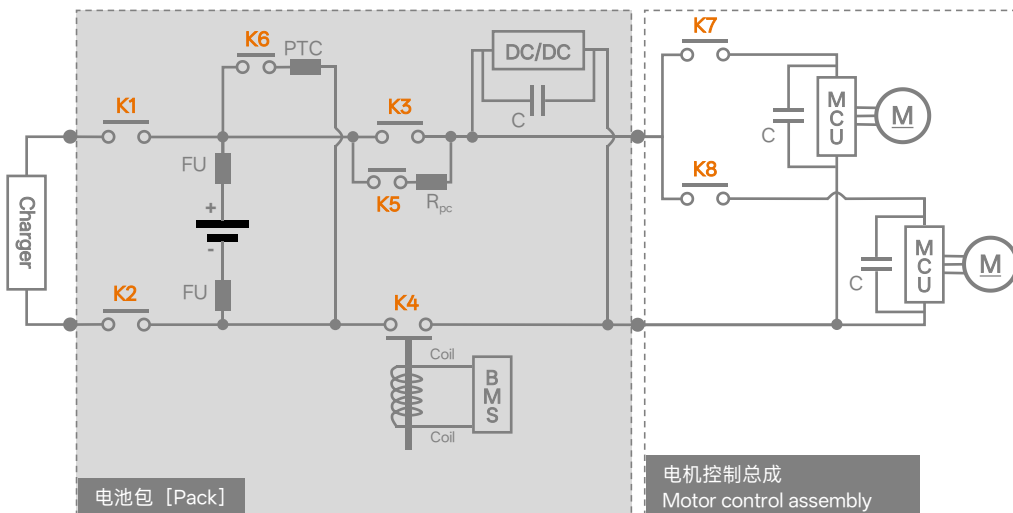
EVQ1D 系列直流接触器主要用于工业车辆电池包系统中的预充 (K5) 与加热 (K6)

The EVQ1D series DC contactors are primarily used for pre-charging (K5) and heating (K6) in industrial vehicle battery pack systems.

● 典型应用场景 [Typical application scenarios]

设备名称 Device name	电动叉车 Electric forklifts	电动托盘搬运车 Electric pallet truck	电动高空作业车 Electric aerial work vehicle	电动搬运机器人 Electric handling robot	电动高尔夫球车 Electric golf cart
设备图片 Device images					

● 电动叉车典型控制线路图 [Typical Control Circuit Diagram of Electric Forklift]



说明 [Notes] :

1. 该接线图为简化的示意图，仅表达直流接触器的部分控制逻辑。
The wiring diagram is a simplified schematic diagram expressing only the partial control logic of the DC contactor.
2. 直流接触器 K1、K2、K3、K5、K6 线圈同 K4，均由 BMS 控制。
DC contactors K1, K2, K3, K5, K6 coils with K4, are controlled by BMS.

联系我们 [Contact Us]

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For more product and industry information, please visit our company website.

Google www.alq-dccontactor.com

www.zgalq.com