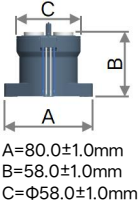


产品特点 [Product Features]



主触点防粘连 [The power contacts do not easily welding]

- 负载电流范围：200-400A
Load current range
- 负载电压范围：12-500Vdc
Load voltage range



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.



主触点连接面大，确保连接可靠。

The power contact surface is large to ensure reliable connection.

高性能环氧胶封装，触点由氮气保护，在低温下不结露，具有极强的绝缘性能。

High-performance epoxy resin encapsulation, with contacts protected by nitrogen gas, prevents condensation at low temperatures and exhibits exceptional insulation properties.

线圈引线在侧面，有效隔离高压与低压。

The coil leads are on the side, effectively isolating high and low voltage.

动、静触点材料均为银合金，确保主触点不易粘连。

The moving and static contact materials are both silver alloys, ensuring that the power contacts do not easily welding.

产品应用 [Product Applications]

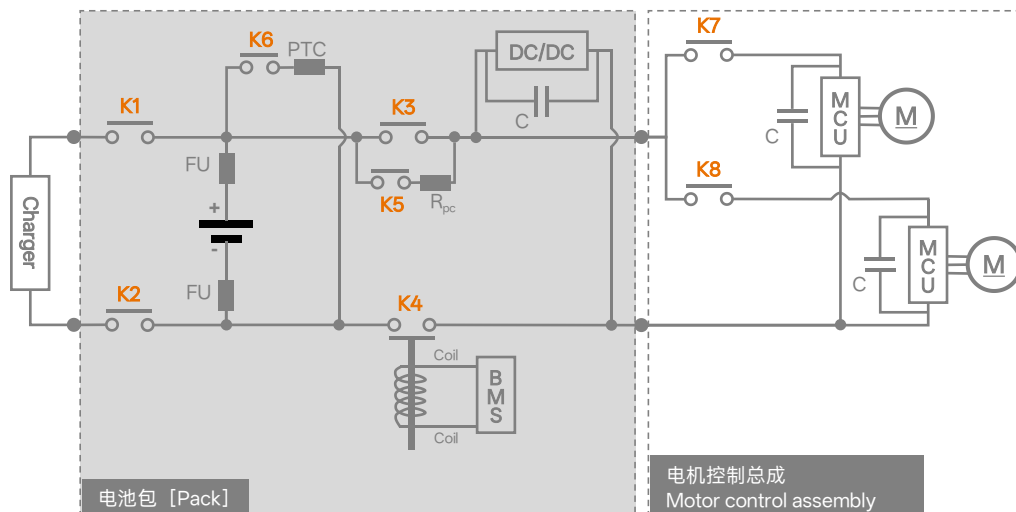
EVQ5KH 系列直流接触器主要用于工业车辆电池包控制系统

The EVQ5KH series DC contactors are primarily used in the battery pack control systems of industrial vehicles.

● 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.

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