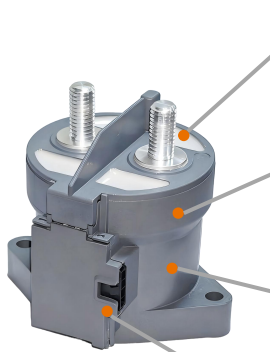


产品特点 [Product Features]



线圈启动电流小、安装便捷 [Low starting current of coil, convenient installation]



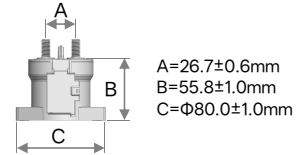
采用高性能环氧胶封装，触点由氮气保护，具有极强的冷却电弧能力。
The contacts are encapsulated with high-performance epoxy adhesive and protected by nitrogen gas, exhibiting exceptional arc-cooling capability.

采用独特的磁吹灭弧结构，产品运行更可靠，更耐用。
Featuring a unique magnetic blowout arc-extinguishing structure, the product operates more reliably and durably.

采用单线圈控制，从而降低线圈的启动电流，同时配置 TVS 线圈浪涌吸收电路。
A single coil control is adopted to reduce the starting current of the coil, and a TVS coil surge absorption circuit is configured at the same time.

线圈引出端为连接器，安装更便捷。
The coil lead-out end is a quick-connect terminal, making installation more convenient.

- 负载电流范围：150-350A
Load current range
- 负载电压范围：12-1000Vdc
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.

产品应用 [Product Applications]

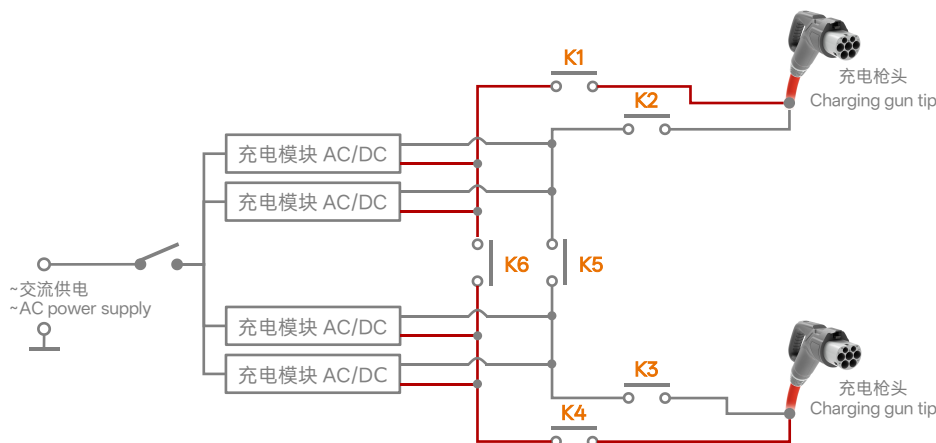
EVQ5K 系列直流接触器主要用于直流充电桩控制系统

The EVQ5K series of DC contactors are mainly used in the control system of DC charging piles.

典型应用场景 [Typical application scenarios]

设备名称 Device name	充电机 charger	单体式直流充电桩 Monolithic DC charging pile	分体式直流充电桩（群充） Split DC charging pile (group charging)
设备图片 Device images			

单体式直流充电桩典型控制线路图 [Typical control circuit diagram of single-body DC charging pile]



说明 [Notes] :
该线路图为简化的示意图，仅表达直流接触器的部分控制逻辑。
This line diagram is a simplified schematic diagram, only expressing part of the control logic of the DC contactor.

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