



The AMU-Series: Arc Management Units



General

The KS-AMU is designed for arc detection, arc extinguishing, protection, fault information recording during the breaking and closing of the vehicle parts such as switches, connectors, fuses and conductors, which can ensure the electrical service life of the switches to survive the service life of the vehicles. It can eliminate the risk of spontaneous combustion caused by the arc, improve the reliability and safety of vehicles and reduce the number of high voltage relays required, thus reducing costs.

Application

- Switches connected with the load in series
- Connectors series connected in the load circuit
- Fuses series connected in the load circuit
- Conductors connected with the load in series

Function

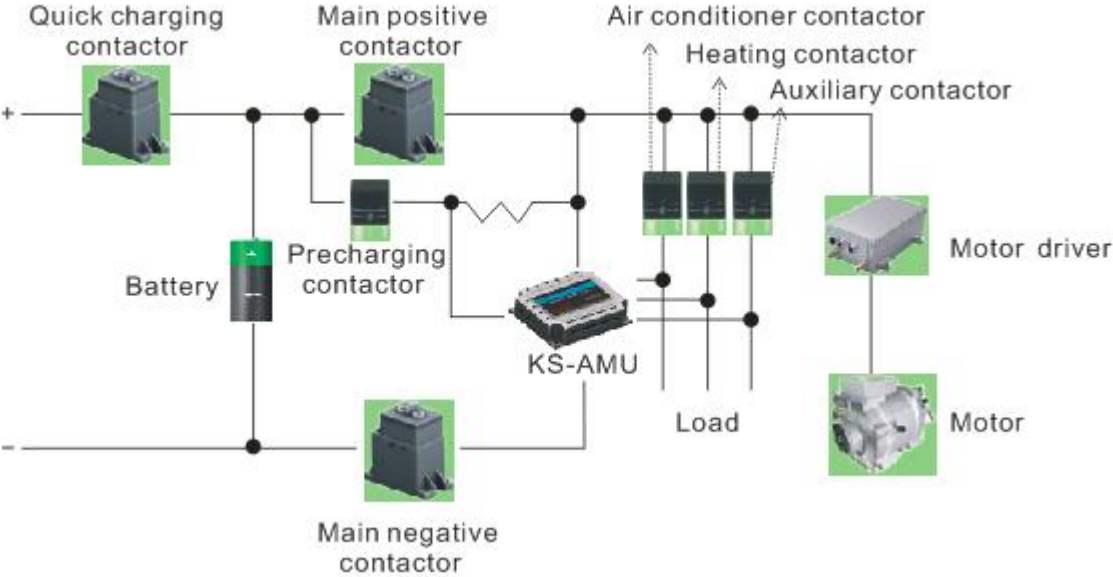
- Arc detection
- Arc extinguishing or suppressing
- Eliminate breaking over-voltage
- Fault acquisition, recording and reporting

Purposes

- Improving safety
- Enhancing reliability
- Increasing cost-efficiency
- Lowering power consumption



Schematic Diagram



Version: 1808 Note: The Company reserves the right to make improvements to the product, Specifications and design are subject to change without prior notice.