Switch. Protect. Reset.

The all-in-one solution for DC 850 V batteries*

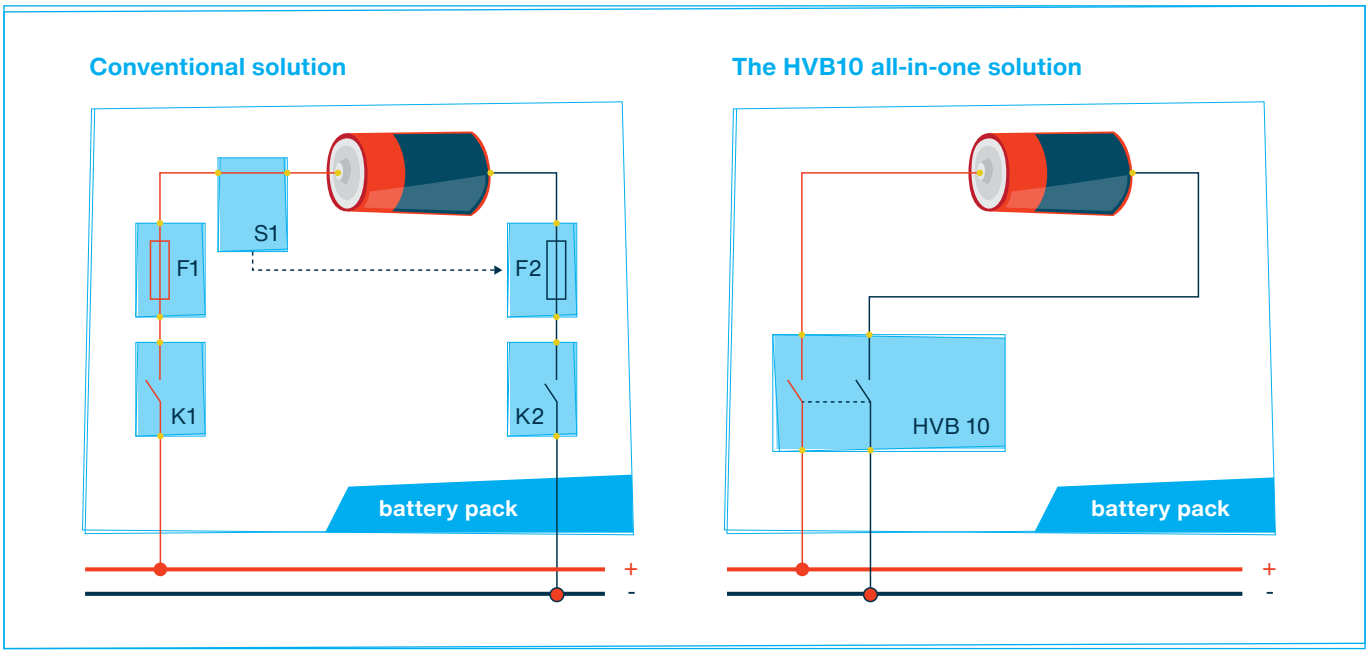


E-T-A®
ENGINEERING TECHNOLOGY

Switch. Protect. Reset.

The all-in-one solution for DC 850 V batteries*

The HVB10 circuit breaker combines double-pole high-voltage switching with electromechanical overcurrent and short circuit protection in a single device. It comprises up to 15 individual components and connections of a battery pack.



Five functions - one unit:

- Double-pole switching of positive and negative terminals
- Electromechanical overcurrent protection
- Fast short circuit disconnection
- Physical isolation
- Circuit status and cable break monitoring

Scan here for technical details and further information

Your benefits

- **Compact integration**
  Comprises up to 15 components of a battery pack
- **Simplified design**
  Switching, overcurrent and short circuit protection in a single unit
- **High vehicle availability**
  Resettability facilitates restart of operation after tripping

**Product currently in development. B2.3 prototypes are available at short notice upon request.*
Final construction stage B3.0 from September 2026.

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