



Fault management system with current limiting technology



ALVIN RecloseIT

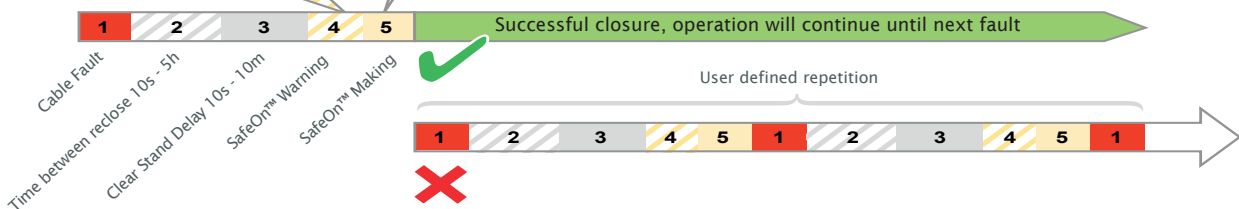
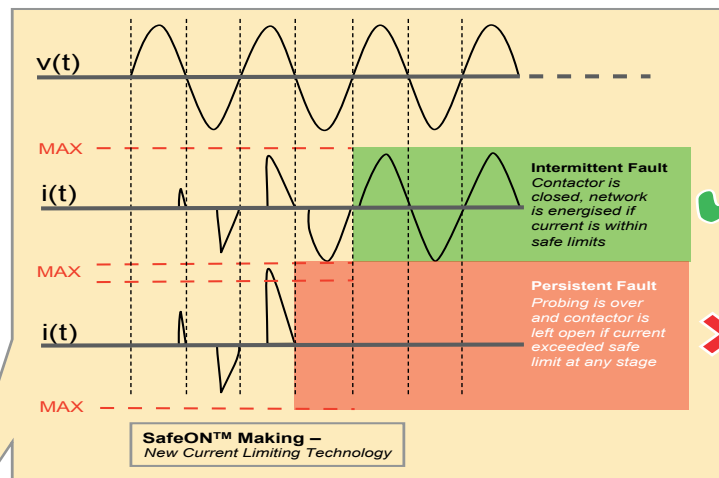
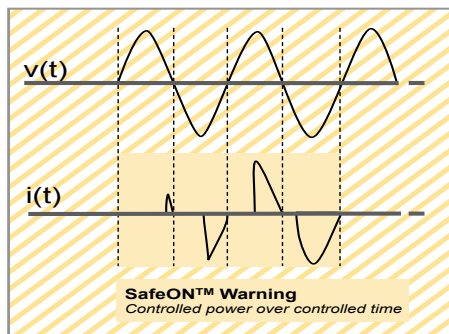
The ALVIN RecloseIT™ system allows arc-less, current limited and controlled restoration of power to LV networks mitigating all related risks. Once power is restored, ALVIN Reclose IT™ can also be left in situ to act as a reclosing device in the event of a recurring fault, due to its low cost.

Benefits

- Low cost equipment
- Low maintenance and lifetime cost
- Improved network performance
- Extended asset life: limited current flow on restart offers less stress on the asset
- Increase resource efficiency

Part of the ALVIN family, the ALVIN RecloseIT™ is the most technically advanced portable system for safe fault management restoration after an LV fuse operation.

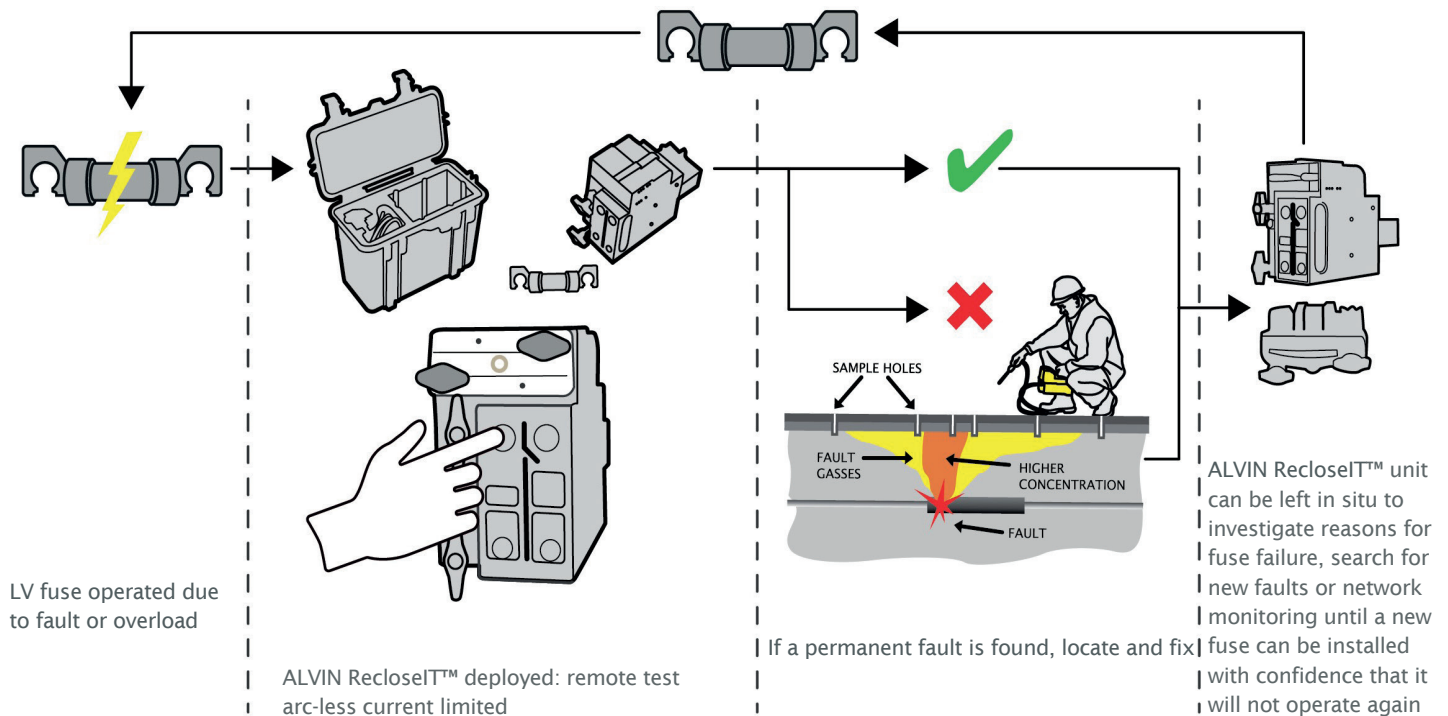
- SafeOn™ Warning**
Applies controlled voltage or current and is intended to warn people present at the fault location
- SafeOn™ Making**
Controls current during making operations, limiting amplitude during making on fault



Features

- Current Limiting during making operation
- SafeON™ tests network integrity before operation
- Simple, retrofit installation
- Arc-free switching
- Time delay switching
- Can be left in situ for automatic supply restoration
- Multiple recloses (up to operator-specified limit)
- Continuous data logging includes: fault passage, operations counter and load statistics
- Optional automation, telecontrol and monitoring (requires Alvin Portal™)
- Co-ordination with 400A and 315A BS88 fuse characteristics

How it works



Monitoring of cable health:

Alvin RecloseIT™, while acting as LV Recloser will record cable data (even with no communications installed) such as maximum and minimum load or waveform patterns that indicate developing faults or unnatural loads connected to the network. Data can be manually downloaded from the unit or transmitted to a server where communications are available.

Configurable to your needs:

EA Technology recognises that different network operators have different needs and Alvin RecloseIT™ can be factory programmed to provide a variety of different protection characteristics and operational settings, offering far greater flexibility than conventional fuse solutions.

Comprehensive Support:

Full training is available, together with access to a lifetime support service with on-call expertise and assistance, enabling the seamless integration of ALVIN RecloseIT™ into every day operation.

To book your demonstration or to get further information and advice please contact us on (862) 261-2759 or email: sales@eatechnologyusa.com

Safer, Stronger,
Smarter Networks