

# SIEMENS

*Ingenuity for life*

## New features

Fusesaver™  
medium-voltage  
outdoor  
circuit breaker

[usa.siemens.com/fusesaver](http://usa.siemens.com/fusesaver)



Introducing a new communications module including a rechargeable battery and a new set of features:

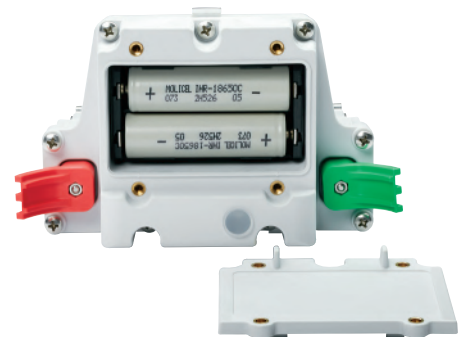
- Cold load pickup
- Improved protection element-setting options
- Configurable fault-passage indication
- Configurable manual-trip delay
- Better display of event log fault data
- Security upgrades and performance stability enhancements.

### Rechargeable Communications Module (RCM)

A new version of the communications module with a rechargeable Lithium-Ion battery is now available.

The battery can provide backup power for up to 10 days\* and is recharged from even the minimum line current to self-power the Fusesaver. If the line has no current for 24 hours, it will take 24 hours to recharge the Fusesaver with minimum line current. When required, the battery can be easily removed and exchanged via the access panel.

The new rechargeable communications module is suitable for all legacy Fusesavers once updated with the firmware of this release.



## Greater protection capabilities with firmware upgrade

With the advanced communications module, a new firmware version provides new features.

- Cold Load Pickup (CLP) protection has been introduced to assure the Fusesaver holds the load without tripping after the loss of diversity on the network.
- Settings options for minimum and maximum time elements now allow for greater protection refinement. Smaller increments allow for more precise grading.
- With this release, fault passage indication can be configured to trigger by fault type.
- Manual trip delay is now configurable.
- The display of event log fault data is now more accurate and user-friendly in presentation.

The latest firmware version is available for all existing O-CO Fusesavers.

Customers can easily upgrade their devices to the new firmware via the Siemens Outdoor Systems Data Management Cloud (URL: <https://sosdmc.siemens.cloud>) at no cost.

\* Battery performance varies depending on operation, configuration, discharge cycle, settings and features utilized, as well as ambient temperature.



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