



EXPAND YOUR PRODUCT LIFECYCLE AND ENSURE RELIABILITY

Retrofit for SIMOPRIME MV Switchgears

With Retrofit, your switchgear can be made fit for the future quickly, cost-effectively, and with minimal disruption to operations.

When the right time to upgrade your assets comes, you can count on Siemens as an experienced service partner.

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SIMOPRIME Retrofit

Our offer

The retrofit solution for the air-insulated MV Switchgear SIMOPRIME consists of the replacement of the first generation of vacuum circuit breaker type 3AE1 into the modern SION M (3AE5) vacuum circuit breaker.

- Short installation time due to our "Plug and Play" solution
- Type tested solution according to IEC 62271-1 and IEC 62271-200 standards
- Type-tests: Dielectric, temperature rise, short-time withstand current and peak withstand current, making and breaking as well as mechanical test
- Arc fault test remains valid according to IEC 60298

Your benefits

- Extend the service life of the switchgear
- Upgrade to the modern circuit breaker SION M (3AE5)
- Short installation time due to the "Plug-and-Play" solution
- Low investment costs
- Guarantee of spare parts for the next decades
- Operating concept of the switchgear remains the same

Existing Circuit Breaker	Upgrade to	Technical data
3AE1	SION M (3AE5)	17.5 kV 40 kA 4,000 A

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

Art. No. SIEA-B10167-00-7600

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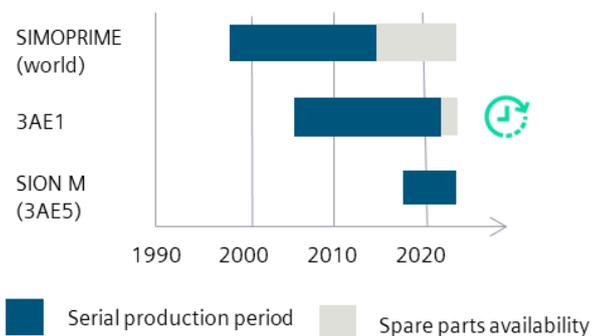
For the U.S. published by
Siemens Industry Inc.
100 Technology Drive
Alpharetta, GA 30005
United States



Siemens SIMOPRIME



Siemens SION M circuit breaker



Modernization recommended!

Life cycle of existing switching devices

