



EXPAND YOUR PRODUCT LIFECYCLE AND ENSURE RELIABILITY

Retrofit for 8BK30

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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8BK30 Retrofit

Our offer

The retrofit solution for the Metal-clad MV Switchgear 8BK30 consists of the replacement of the first generation of fuse-contactor combination type 3TL6 / 3TL8 into the state-of-the-art 3TM fuse-vacuum contactor.

- The solution comprises the complete racking unit and its components
- Partial type tested according to IEC 62271-1 / IEC 62271-200
- Internal arc tested according to IEC 60 298 Appendix AA (unchanged)
- No need of changes to the fixed part of the switchgear required up to a rated short time withstand current of 40 kA
- Factory assembled and routine tested acc. IEC 62271-1 / IEC 62271-200



Siemens 8BK30



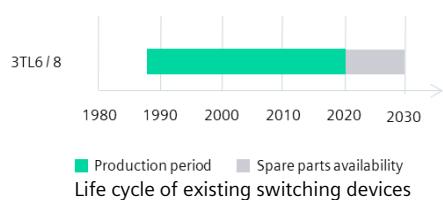
Racking unit with
fuse-contactor combination



Siemens 3TM State-of-the-art
Vacuum Contactor

Your advantages

- Extend the service life of the complete switchgear
- Change to the latest improved design (revision level)
- Upgrade to the state-of-the-art switching 3TM unit which can be used for high switching rates of up to one million electrical and mechanical operating cycles.
- 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



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.

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Existing switching device	Upgrade to	Technical data*
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3TL6 / 3TL8	3TM With 1 or 2 fuse-links SIBA type	12 kV (list 1) 16 - 50 kA 400 A
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* Rated voltage (kV)
Switchgear rated short time withstand current (kA)
Rated normal current (A)

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