

Oil circuit breaker support capabilities

Service solutions for your T&D infrastructure

Siemens and Allis-Chalmers manufactured oil circuit breakers as early as the 1920's under the model names BZO, SDO, TDO, FZO and OZ rated from 15 - 242 kV. In the late 1970's, Siemens purchased the rights to the Allis-Chalmers design and continued to manufacture them until 1996. Although most oil circuit breakers are more than 30 years old, complete circuit breaker replacement may be costly and is not necessary in all situations. Siemens Energy is committed to supporting you with qualified parts and factory trained field service support throughout your circuit breaker's lifecycle.

Customer benefits include:

- Experienced renewal parts specialists with access to OEM engineering departments who understand your breaker design and technology
- Improved outage planning and support
- Factory trained, certified field engineers
- Parts including technical and material upgrades and improvements
- Multimillion dollar inventory for rapid supply of key components.

Supported Siemens Energy oil circuit breaker models

<72kV	121 / 145 kV	169 / 245 kV
SDO	BZO6/6C	BZO3
BZO	BZO7	

Product support services include:

- Renewal parts solutions
 - Modernization kits
 - Remanufactured assemblies
 - Breaker uprates
- Maintenance services
 - Technical field assistance
 - Turnkey maintenance and repair
 - Testing
- Customer training
- Turnkey circuit breaker replacement.



Figure 1



Figure 2 Turnkey breaker replacement with Siemens Energy SPS2



Figure 3 Siemens-Allis 30kV SDO circuit breaker

Customized Siemens Energy service and maintenance programs provide:

- Full range of service capabilities including refurbishment, modernization and upgrade packages by skilled factory-trained engineers and technicians
- 15 to 20 years of extended service life postponing substantial capital expenditures
- Reduced ongoing maintenance expenditures
- Improved employee and environmental safety.

You can count on Siemens Energy Transmission Service to support all your maintenance and repair needs through advanced planning and timely delivery of quality replacement parts and components, manufactured to Siemens Energy specifications.

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