

SERVICE MEDIUM VOLTAGE

Solutions for minimum oil circuit-breakers

Type OD3/OK3 and OD4/OK4



Maintenance, upgrade and retrofit by ABB

You are aiming at maximum availability and reliability of your medium voltage switchgear with minimum oil circuit-breakers? As the authorized service partner, ABB Service Medium Voltage can offer you tailored solutions for minimum oil circuit-breakers with regard to service packages or even retrofit solutions.

Service packages

The service packages cover all services and original spare parts in conformity with the manufacturer's specifications that are needed for the given scope of maintenance requirements. The activities on site are carried out by our specifically trained experts.

The expertise and longstanding field experience of these ABB employees form the reliable basis for our competent servicing of installations and devices.

The following service packages are available for our maintenance activities:

- Maintenance of minimum oil circuit-breakers
- Maintenance of plastic parts of breaker mechanisms
- Upgrade of breaker mechanisms

Looking towards the future, customers with OD3/OK3 and OD4/OK4 in use, will continue to be supplied until 2025 with wear parts and spare parts.

Retrofit solutions

In addition to the service packages, ABB is in a position to provide 100% compatible retrofit solutions. As sole retrofit supplier authorized for ABB circuit-breakers, we are offering you to replace your minimum oil circuit breakers with ABB roll-in replacement breakers that are based on the latest vacuum technology.

All of ABB retrofit solutions to exchange installed circuit-breaker are customized. They are designed for assuring maximum availability, optimized performance, an extended lifetime as well as minimized maintenance costs of your equipment.

ABB Service is a full system provider for retrofit solutions, from the proposal and design, through the manufacturing and testing, up to the installation and commissioning of the project.

Benefit provided by service packages

Certified maintenance

- Specifically trained personnel
- Manufacturer-specific expertise
- Early detection of weak points or damage
- Quick service response / reduced downtime
- Maximum availability
- Lifetime extension
- Original parts in conformity with the manufacturer's specifications
- Explicit budgeting of maintenance costs
- Favorable package prices
- Support in the field of maintenance strategies

Benefit provided by retrofitting

Operating system advantages:

- Reduced operating costs
- Minimized maintenance activities and downtime
- Extended lifetimes
- Increased personnel and operating safety, and operational reliability

Investment advantages as compared to new installations

- Minimum downtime thanks to the plug & play principle
- Low investment costs
- Short implementation times
- No need for capital investment in infrastructure

Shown: Minimum oil circuit-breaker type OD3

