ABB recommends stocking the most common replacement parts in your inventory. Ready-To-Go components are also highly recommended to minimize revenue losses in the event of an unexpected failure. Ready-To-Go components enable an entity to quickly replace an entire component rather than rebuilding on site or exposing the component to environmental contaminants during maintenance or replacement.

**Recommended Replacement Spare Parts**

**Circuit Breaker Pole**
- Seal & desiccant*
- Density monitor
- Spare interrupter*
- Spare bushing
- Universal SF₆ fittings kit
- Complete spare pole

**Mechanism**
- Motor
- Motor contactor*
- Brush kit
- Trip coil*
- Close coil**
- Oil & filter
- Complete spare mechanism*

**Control cabinet**
- Spare electrical components - relays, auxiliary switches

**Winter preparation**
- Tank heater
- Cabinet heater
- Mechanism heater

*Items with an asterisk (*) are considered critical parts. It is recommended to maintain a safety stock of these items.

**ABB Advantages**
- Original manufacturer tested
- Every kit ABB builds is individually tailored to the shop order and circuit breaker serial number for precise fit and application
- Over $20 million of parts on stock
- In-house expertise to remanufacture and life extend current production and legacy circuit breakers and components
- Over 60 marketing, engineering, project management, production, and field service engineers available to respond to customer needs
- Over 1,000,000 design records on-site in print and microfilm
- Expertise to develop strategic and critical parts programs with customers
- Ability to support US as well as global customers
- Same day shipping on many parts
- Twelve month warranty included with ABB’s OEM parts

**Are you concerned about the availability and reliability of critical assets?** ABB High Voltage Service can provide an assessment to help maximize your equipment availability and provide you with peace of mind.

All of ABB’s OEM parts are made to the highest quality standards. All tolerances and materials must fall within stringent manufacturing specifications. This and only this guarantees your equipment will continue operating with maximum reliability. Contact ABB today for a review of your system and spare parts stock. We will analyze your needs, equipment criticality, component lead times, and other relevant factors unique to each customer. With this information, we will help you determine cost saving inventory levels as well as strategic and critical parts to optimize a high level of equipment reliability and availability.

**Benefits of stocking spare parts on site**
The delivery time for some spare parts may be several weeks or even months. Spare parts represent a small investment that can have a significant effect on availability.

Keeping essential spare parts on site is a good investment with a number of benefits:
- Improved availability of the circuit breaker
- Effective preparation for unexpected situations
- Minimized downtime in case of a failure
- Minimized revenue loss in case of a failure
Ready-To-Go components

Save critical time and money during an outage with these parts. The parts are delivered complete and ready to install. Components include: mechanisms, interrupters, spare poles, and replacement bushings.

Remanufactured mechanisms are rebuilt by only factory certified technicians in a clean room and tested before shipping. Remanufactured interrupters are also rebuilt in a clean room and tested before shipping.

Remanufactured components typically save customers 30 to 40% over new units and provide the same dependability.

Support for the full product portfolio

ABB maintains an extensive inventory of 38 to 800 kV spare parts that not only supports current ABB production but also supports GIS, GCB, mechanisms, and our legacy products (ABB, ASEA, ITE, Brown Boveri, Gould, and Westinghouse).

Benefits of sourcing OEM parts

Only the OEM can guarantee that parts are based on the original documentation and are 100% correct.

Constant design improvements mean that the original manufacturer can supply spare parts that are superior to the existing components in terms of design and functionality.

OEM parts ensure form, fit, and function.

How to order?

Contact ABB with parts needed and the circuit breaker or GIS serial number at (724) 696-1300.

For more information please contact:

ABB Inc.
High Voltage Service
100 Distribution Circle
Mount Pleasant, Pennsylvania, USA
Phone: +1 (724) 696-1300
Fax: +1 (724) 696-1379
www.abb.us/hvservice

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