The maintenance kit ‘plastic parts – drive’ contains all original plastic parts of the circuit breaker drive according to the manufacturer specifications. Thus, all wear and tear affected plastic parts in the circuit breaker drive can be replaced by our properly trained service technicians who are familiar with the switchgear and the surrounding conditions.

The exchange of the plastic parts is necessary due to mechanical, electro dynamical, thermal and dielectric stress during opening and closing operation. Due to the manufacturer know-how and the long service history we can enable our customers by use of the developed maintenance kit to restore the nominal condition of the drive. Consequently, highest availability, functionality and performance of the circuit breaker drive can be reached.

According to different local regulations, the operator of electrical installations is in charge of the operational reliability and safety of the equipment used. For that reason, ABB as manufacturer recommends, according to the conditions of operation, to maintain the drive after 10,000 switching cycles or after 10 years of operation.

Scope of material and work:

Material:
- Spare part kit ‘plastic parts – drive’

Work performed on site:
- Demounting of circuit breaker drive
- Demounting of all old plastic parts
- Mounting of new plastic parts
- Adjustment works
- Greasing of circuit breaker drive
- Check of functionality