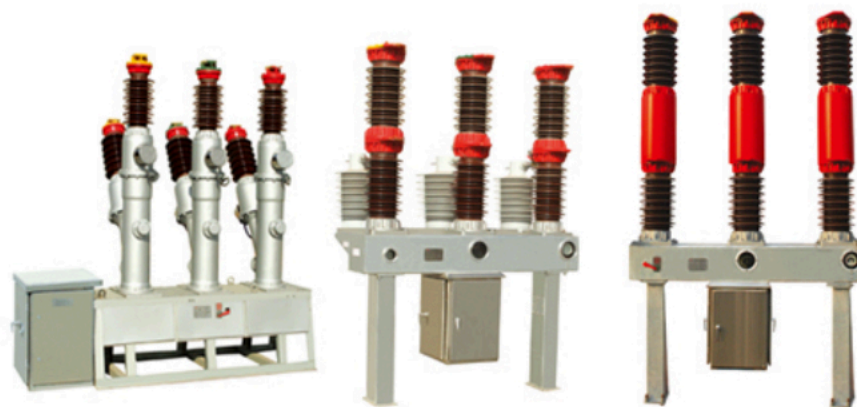


# N LW8-35 Circuit Breaker

NEWS



## 1 Overview

LW8-35 outdoor high-volt AC SF6 circuit breaker is applicable for outdoor 50Hz three-phase HV electric equipments and control & protection of 35kV power distribution & transmission system, a well as measurement and protection via the breaker enclosed current transformer. Breaker is also used for interconnected circuit breakers and switching capacitor banks.

The breaker conforms to standards - GB1984-2003, and IEC62271-100.

## 2 Service and Installation Conditions

Ambient temperature:  $-30^{\circ}\text{C}\sim+40^{\circ}\text{C}$ (special order -  $40^{\circ}\text{C}\sim+40^{\circ}\text{C}$ )

Elevation:  $\leq 1000\text{m}$  (&#118alue over 118alue over 1000m should be indicated in advance.)

Humidity: Daily average  $\leq 95\%$ ; Monthly average  $\leq 90\%$  ( $25^{\circ}\text{C}$ )

Wind speed:  $\leq 35\text{m/s}$

Creepage distance: 25mm/kV or 31mm/kV

Keep the breaker away from places with combustible, explosive, corrosive materials or violent vibrations.