

# N LW-550/Y5000-63 HV SF6 Circuit Breaker

NEWS



## 1 Overview

This product is three-phase AC 50Hz outside HV switch, applies to control and protect of 550kV transmission system, and also can be used as circuit breaker and opening&closing capacitor bank, and meets GB7674--1997 and IEC60517.

## 2 Service and Installation Conditions

Environment temperature:  $-40^{\circ}\text{C}\sim+40^{\circ}\text{C}$

Altitude:  $\leq 1000\text{m}$ (No limitation for special order)

Max. wind pressure:  $\leq 700\text{Pa}$  (Equivalent wind speed 34m/s)

Icing thickness:  $\leq 20\text{mm}$

Seismic intensity: 8 degree

Sunlight intensity:  $0.1\text{W/cm}$  (while wind speed is 0.5m/s)

Contamination Level: III (25mm/kV)