1. Overview

1.1 Main use and scope of application

ZN 63 (VS 1) type indoor AC high voltage vacuum circuit breaker (hereinafter referred to as circuit breaker), is a three-phase AC 50Hz, rated voltage of 12kV indoor switching equipment, can be used for industrial and mining enterprises, power plants and substations for the control and protection of electrical facilities, and suitable for frequent operation places.

The circuit breaker meets the standard requirements of GB1984-2014, High voltage AC Circuit breaker, JB3855-1996《3.6-40.5KV Indoor AC High voltage Vacuum Circuit Breaker, DL 403-91, 10~35KV, Technical Conditions for Ordering indoor AC high voltage circuit breaker, and meets the relevant requirements of IEC56 (87 publications).

The circuit breaker adopts the integrated design of the c
circuit breaker body. It can be used either as a fixed insta
with a special propulsion mechanism to form the mobile vehic



2. Model name and meaning

ZN 63 -12/□-□

vacuumbreaker —

The Internal Household Device—

Product design serial number—

One rated short
circuit break
current (KA)

—Rated current (A)

3. Use of environmental conditions



A. The ambient temperature is not higher than + 15℃ (-30℃ is allowed

Time storage and transportation)

B. The altitude shall not exceed 1000m.

C. Relative humidity: daily average not grea

average not greater than

90%, the daily average of saturated steam pressure is not greater than 2.210~MPa, monthly flat

The mean value is not greater than 1.810 to MPa.

D. The seismic intensity shall not exceed 8 degrees.

E, No fire, explosion hazard, serious pollution, chemical corrosion, and drama

A place of strong vibration.

4. Main specifications and technical parameters

4.1 Main specifications and technical parameters are shown in Table 1 epi

order number	project		unit	numeric value
1	rated voltage		KV	12
2	Rated	Rated lightning impact withstand voltage peak		75