

N CKGKL Dry Aircore Series Reactor

NEWS



1 Overview

CKGKL dry aircore series reactor, is in series with HV shunt capacitors, which is used for restraining power grid voltage wave distortion, controlling the harmonic component of overcurrent capacitor bank, and limiting the surge current while the capacitor bank is put into power grid.

2 Service and Installation Conditions

Installation site: Indoor or outdoor

Ambient temperature: $-40^{\circ}\text{C}\sim+45^{\circ}\text{C}$

Elevation: 2000m

The installation site should be kept from strenuous vibration or bump. The reactor could withstand seismic degree of 8°, without damage.

For indoor use, aeration and heat distribution should be paid enough attention to.

Wind speed: 35m/s.

Relative humidity: Monthly average 90%, daily average 95%.