

# Hubei Jucro Electric CO., LTD.

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## 1. Introduction

JN15-12 series indoor high voltage earthing switch is a compositional type, and the technical parameters is corresponding to the requirements of IEC62271-102:2002. It is applicable for three-phase power system of 3-12kv, AC 50HZ. It can be used together with many types high voltage switchgear as a earthing protection unit.

## 2. Applicable environment

2.1 Altitude should not exceed 1000 m

2.2 The ambient temperature: -25℃~ +40℃

2.3 The seismic intensity should not exceed 8 degree.

2.4 Relative humidity should not exceed 95%, monthly average value should not exceed 90%.

2.5 Pollution degree: II

## Main technical parameters

Item		Unit	Data	
Rated voltage		KV	12	
Rated short-time withstand current		KA	31.5	
Rated short-circuit duration time		S	4	
Rated making current		KA	80	
Rated withstand current(peak value)		KA	80	
Pole to pole distance		mm	150,210,230,250,275	
Rated insulation level	Power frequency withstand voltage(1 min)	KV	To earth, phase to phase	42,48

## Dimensions

Model No.	L	E	C
JN15-12/31.5-210	655	210	516
JN15-12/31.5-230	710	230	556
JN15-12/31.5-250	760	250	596
JN15-12/31.5-275	810	275	646