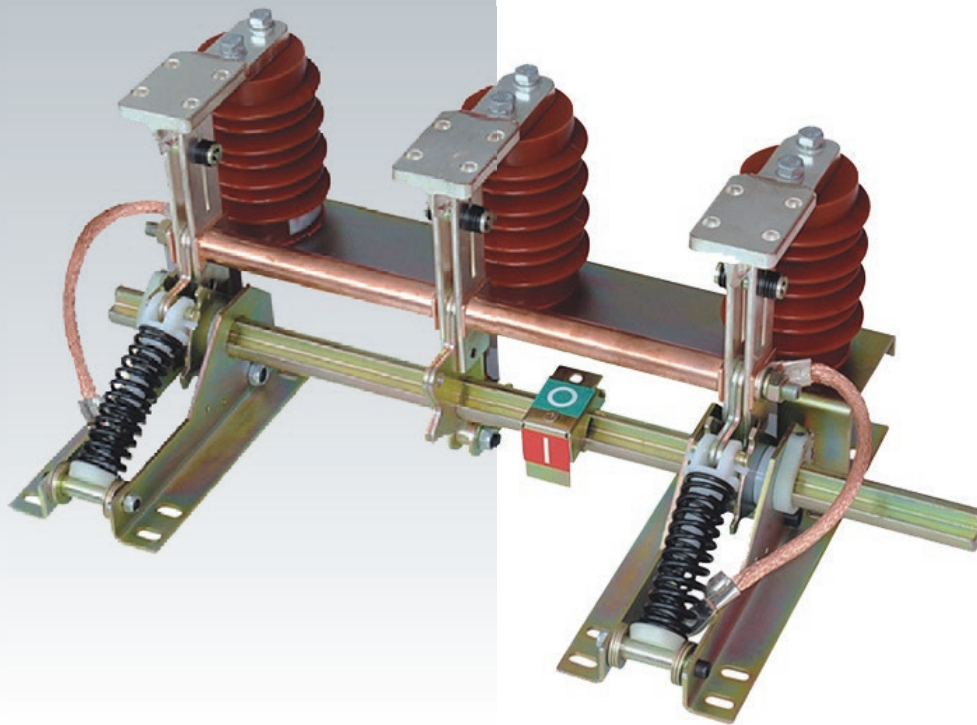


JN4-12

Indoor high voltage ground switch



Overview

JN4-12(G) indoor high voltage ground switch is the main component for 12KV indoor AC metal pin removable metal closed switchgear and other high voltage switchgear, can also be used alone. As a grounding protection in 12KV and below AC 50Hz power system, it has the ability to close short circuit current, reasonable structure, small size, flexible operation, easy to install and adjust.

JN4-12

Indoor high voltage ground switch



Model meaning

J	N	4	-	12	G	/	□	-	□
↓	↓	↓		↓	↓		↓		↓
Ground switch	Indoor installation	Design sequence number		Rated voltage	Plateau type		Rated short-time withstand current		Center distance between electrodes

Environmental conditions of use

- Altitude: 1000-3000m;
- Ambient air temperature: upper limit +40°C ; Lower limit -25°C ;
- Earthquake intensity: not more than 8 degrees;
- There is no fire, explosion danger, serious dust, chemical corrosion and violent vibration.

Main technical parameters

Item	Units	Argument
Rated current	kA	12
Rated short-time withstand current	KA	20
Rated short endurance time	s	4
Rated peak withstand current	kA	50
Rated short-circuit closing current	kA	50
Center distance between electrodes	mm	210; 230; 250
Rated insulation level	1min power frequency withstand voltage	kV
	Lightning impulse voltage	kV

Type specification

Model	A	B	C
JN4-12G/20-210	752	210	628
JN4-12G/20-230	792	230	668
JN4-12G/20-250	832	250	708