

Complete Set Company - Power Control System

>> Electrical Substation



YB6-12 European-type Electrical Substation

About the product:

S12-CZB (1) series combination type substation is called European type substation which distinguishes itself from the traditional one by installing the transformer, high voltage load switch and fuses and other protection components in the insulating oil. Its compact structure can be used to high ignition point oil and other special places. Users can configure low-voltage distribution, measurement and compensation devices according to the need.

Product Features :

Small volume, compact structure and convenient installation.

Completely closed and insulated structure, reliable guarantee of personal safety.

Can be used in ring network as well as terminals and convenient to transfer.

Low loss, low noise and high quality.

The cable connector adopts plug type which has the characteristics of isolation switch. It is convenient and flexible to operate.

High-voltage and double-fuse protection, plug-in fuse with temperature, current double sensitive protection features

Reserve fuse protects the breakdowns of transformer and secondary circuit.

The cabinet adopts security structure.

Low temperature and strong overload capacity.

terms of use altitude: $\leq 1000\text{mm}$

environmental temperature: maximum $+40$, minimum -25 ;

air temperature: daily average $\leq 95\%$, monthly average $\leq 90\%$;

quakeproof level: horizontal acceleration $\leq 0.3\text{g}$, vertical acceleration $\leq 0.15\text{g}$;

Technical parameters

Order	Item	Unit	Parameter
1	rated capacity	kVA	50;63;80;100;125;160;200;250;315; 400;500;630;800;1000;1250;1600
2	rated voltage	kV	6 6.3 6.6 10 10.5 11
3	high voltage transfer range	kVA	±5% ±2×2.5%
4	connecting group label	kV	Yyn0,Dyn11
5	working frequency voltage tolerance	kV	6kV 25kV/1min 10kV 35kV/1min
6	impact voltage	kV	6kVfull-wave60kV 10kV 75kV carrier wave65kV 85kV
7	reserve protection fuse	kA	50
8	load switch	A	300 ; 600thermal stable current 12kA;16kA dynamic stable current 30kA;40kA
9	environmental temperature		-25 ~ +40
10	oil layer temperature		< 85
11	noise level	dB	≤50