HEAG ® 华仪

JP Cubicle

Summary

JP Cubicle is a kind of new comprehensive control box with power distribution, measurement, protection, control and reactive power compensation, produced by our company. It is widely used in factories, substations, industrial and mining enterprises, large power plants, petroleum, chemical industry, large-scale steel mills, power center, high-rise building, electrical measurement, reactive power compensation can distribution etc.. It conforms with GB7251.1-2013' Low-voltage Switchgear & Control Equipment', GB/T15576-2008' Low-voltage Switchgear Reactive Power Compensation Device', IEC61439-1:2011' Low-voltage Switchgear & Control Equipment'.

Ambient Condition

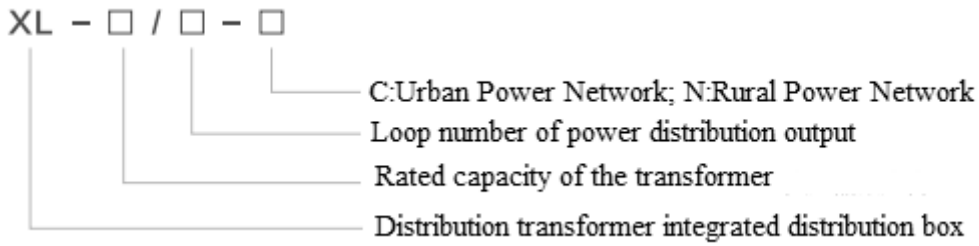
1 Environmental air temperature: no more than +40℃ and the average value measured in 24h is not more than 35 ℃;the lower limit value is -25℃ in temperate area, -50℃ in severe cold area.

2 Altitude ≤ 2000m;

3 Humidity condition: when the highest temperature is +25℃, relative humidity in short time can be as high as 100%;

4 Installation site: without fire risk, explosion hazard, heavy pollution, chemical corrosion and violent vibration. Vertical bank is not more than 5° .

Model



Technical Parameters

No.	Item	Unit	Data
1	Rated voltage	V	AC380
2	Rated isolation voltage	V	AC 660
3	Compensation way		three-phase compensation & single-phase compensation
4	Compensation capacity		420kvar~60kvar
5	Compensation way		circulation switch, encoding switch, fuzzy control automatic switch
6	The faster response time		≤20ms
7	Height of the cubicle	mm	2000,2200
8	Length of the cubicle	mm	600，800，1000，1200
9	Width of the cubicle	mm	600，800，1000
10	Protection grade		IP44

Main Feature

1. The size and structure of the device are reasonable, and easy to install, patrol and overhaul;

2. The device should be able to withstand the heat stability of short circuit currents and dynamic stability, and handling, use the electric, mechanical strength and magnetic interference;

3. The enclosure of the equipment must be made of 304 stainless steel plates and the thickness is not less than 2mm. The cabinet is equipped with an integral fixed framework, and the door lock is made of zinc aluminum alloy box. The cabinet body has beautiful appearance.

4. The structure design of the device and the arrangement of the electrical appliance and the circuit should be economical and reasonable, easy to maintain, convenient to operate, safe and reliable, practical and beautiful. It has good ventilation and heat dissipation function.

Basic Structure