

JPZ Integrated Distribution Box

Summary

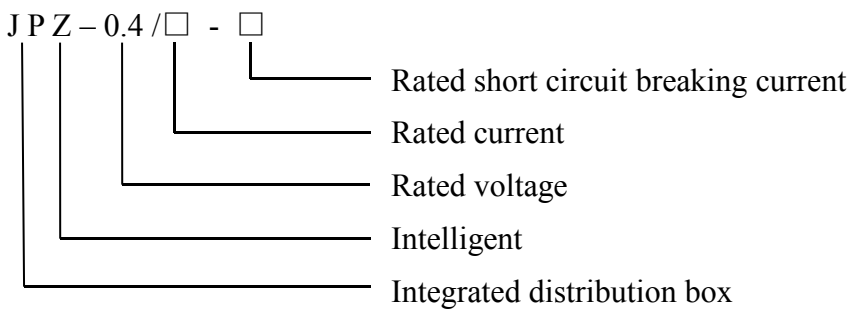
JPZ integrated distribution box is a kind of distribution LV power distribution equipment, which consists of box, integrated capacitor bank, moulded case circuit breaker, intelligent terminal, measuring current transformer.



Ambient Condition

- 1 The product is suitable for indoor or outdoor
- 2 Environmental air temperature: $-15^{\circ}\text{C} \sim +40^{\circ}\text{C}$;
- 3 Altitude $\leq 2000\text{m}$;
- 4 Relative humidity: daily average value $\leq 95\%$, monthly average value $\leq 90\%$;
- 5 The earthquake intensity is not exceeding 8 degree;
- 6 Installation site: without fire risk, explosion hazard, heavy pollution, chemical corrosion and violent vibration.

Model



Technical Parameters

No.	Item	Unit	Data
1	Rated voltage	kV	0.4
2	Rated current	A	100~630
3	Rated short-time withstand current	kA/s	15/1
4	Rated peak withstand current	kA	30
5	P.F. Withstand voltage: phase to phase, phase to ground	kV/s	2.5/5
6	Lightning impulse withstand voltage	kV	6
7	P.F. Withstand voltage of secondary circuit	kV/s	2/5
8	Capacity	kVA	50, 100, 125, 160, 200, 250, 315, 400
9	Protection grade		IP44, IP54

Main Feature

1. With the functions of distribution, metering, compensation, measurement and control, etc.;
2. Response timely and quickly, the compensation effect is good, reliable work, also can according to user s' requirements to add the leakage protector;
3. Automatic operation function: recloser;
4. Improve the power factor of the power grid.

Basic Structure

