

HY-JXF1 Double-power Cubicle

Summary

HY-JXF1 Double-power Cubicle is used for three-phase five-wire system distribution with AC 50Hz, and 380V and below operating voltage. The integrated double power switching switch has the function of selective protection, and can provide short circuit and overload protection for the load at the lower end. The product is suitable for industrial and mining enterprises, production departments and extensive civil buildings. The product adopts the hanging installation. The product has the advantages of high breaking capacity, good thermal and thermal stability, novel and reasonable structure, practical electric scheme, strong applicability, high protection grade, high current limiting characteristic, etc.. It conforms with GB7251.1-2013' Low-voltage Switchgear and Control Equipment'



Ambient Condition

- 1 Environmental air temperature: $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$; and the average value measured in 24h is not more than $+35^{\circ}\text{C}$;
- 2 Altitude $\leq 2000\text{m}$;
- 3 Humidity condition: at $+20^{\circ}\text{C}$, monthly average value $\leq 90\%$;
- 4 Pollution classification: 3 class;
- 5 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	kV	0.38
2	Rated insulation voltage	kV	0.4
3	Rated current	A	200~63
4	Rated frequency	Hz	50
5	Rated peak withstand current	kA	10.2
6	Rated short-time withstand current	kA	6
7	Rated power frequency withstand voltage	kV	-
8	Rated lightning impulse withstand voltage	kV	-
9	Rated duration of short-circuit	s	-
10	Over-voltage type		III
11	Protection grade	IP	IP30

Main Feature

1. The box body is made of steel plate, and the rigidity and the carrying capacity meet the installation requirements of the electrical component. The box body and the door plate are treated by electrostatic spraying, and the coating is even, the adhesion is strong and the texture is good. The door is equipped with indicator light, button and identification board, etc..
2. In the inside of the box is provided with a 3mm × 30mm copper as grounding busbar, with grounding and grounding mark. Mounting parts in the box connected with the box by screwed fittings. The door connected with the box by baling wires to form a complete grounding protection circuit.
3. The molded case circuit breaker for the product is exposed, and the outer PZ30 panel can be used for outward operation.
4. The product is connected with the box body by hinges, so it is convenient to install and disassemble.
5. All the installation parts in the box are galvanized and passivated, so as to improve the performance of "Three Preventions".
6. According to the requirements of inlet-outlet line loop, there are inlet-outlet line holes at the bottom of the box body, to facilitate the assembly and adjustment and be used when needed.