

HY-JXF2 Motor Distribution Cubicle

Summary

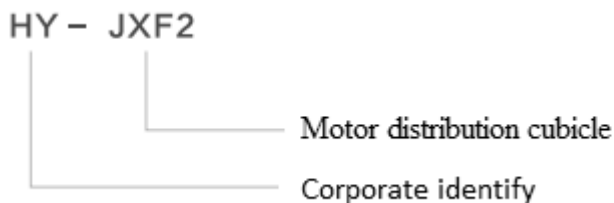
HY-JXF2 Motor Distribution Cubicle is used for industrial and mining enterprises as three-phase motor control of AC 50Hz, and 380V and below operating voltage. It can provide short circuit and overload protection to the lower end load. The product adopts the hanging installation. It conforms with GB7251.1-2013' 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	0.66
3	Rated current	A	80~10
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. The door plate is hinged with the box body, so it is easy to install and disassemble. The plurality of soft copper wire is connected with the box, to form a complete grounding protection circuit.
3. All the installation parts in the box are galvanized and passivated, so as to improve the performance of "Three Preventions".
4. 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.