

Low Voltage Switchgear **JXF** Low-voltage Integrated Distribution Box

- Application: mainly applicable in places with high automation and need to communicate with computer, like large power station and petrochemistry system, as the low voltage distribution device of the distribution and motor controlling, and reactive power compensation in power system.
- Protection degree IP30, IP40. Bus type: three phase four wires, three phase five wires. Operation type: in-place, long-distance and automatic
- Standard: IEC60439-1

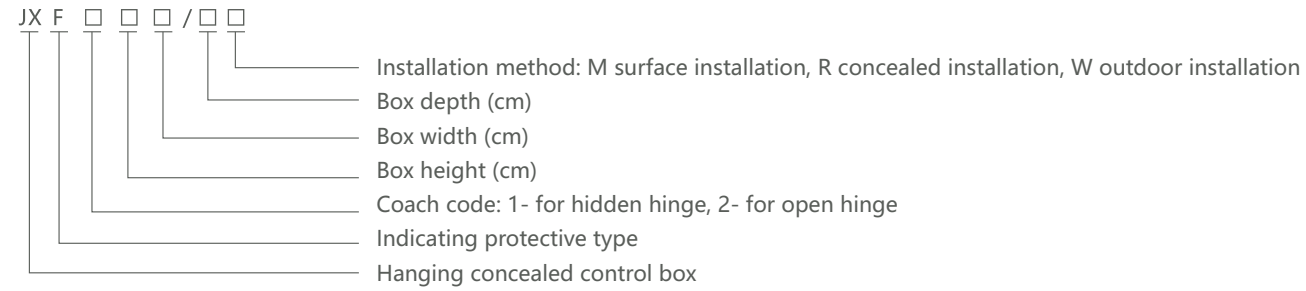
General



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Selection



Operating conditions

- 1.Installation Site: Indoor or outdoor;
- 2.Atitude: No more than 2000m.
- 3.Earthquake Intensity: No more than 8 degrees.
- 4.Ambient Temperature: No more than +40°C and no less than -25°C.Averagetemperature is no more than +35°C within 24 hours.
- 5.Relative Humidity: the average daily value is no more than 95%, the averagemonthly value is no more than 90%.
- 6.Installation locations: without fire,explosion danger. serious pollution,chemical corrosion and violent vibration.

Features

- 1.Harmonious and beautiful color matching.
- 2.Standardized design, compact structure,strong versatility
- 3.The size of the box can be changed according to the demand .
- 4.The electric mounting plate can be detachable separately.
- 5.It has dozens of single line scheme numbers or derivative scheme numbersfor choice and wide range of application.

Technical data

No.	Content	Unit	Value
1	Rated operating voltage	V	380
2	Rated Insulation voltage	V	500
3	Raled Frequency	Hz	50/60
4	Max Operation Current	A	≤250
5	Frequency Withstand Voltage in 1min of Aux Control Loop	kV	1.89
6	Rated Impulse Withstand voltage	kV	2.5
7	Protection degree	IP	Ip30
8	Electrical Clearance	mm	≥3
9	Creepage Distance	mm	≥10

*: Sizes are customized as needed