

Product Overview and Features

JXF type

JXF series power distribution box is a kind of power distribution device designed and assembled into various control functions according to component models, specifications and quantities. The product is closed structure, can be wall mounted or concealed in the wall. The box body is made of cold rolled steel plate or stainless steel plate bending and welding, and the surface is treated with electrostatic plastic spraying, which is beautiful and has protective function.

Model Meaning

JXF
└———— Switching cabinet

Areas of application and environments of use

Applicable to indoor and outdoor normal use conditions, rated insulation voltage of 690V, rated operating voltage of AC 400V, load current is not more than 630A three-phase three-wire, three-phase four-wire, three-phase five-wire system, the distribution system for control, leakage protection and motor overload, short-circuit, phase-loss protection and a variety of control, the box is reasonably designed, small size, beautiful appearance, the use of safety and reliability, is widely used in metallurgy, petrochemicals, medical and health care, aviation, residential neighborhoods, shopping malls, schools, urban transformation.

1. The surrounding air temperature: the maximum temperature of +40 ℃, the lowest temperature -5 ℃; 24-hour average temperature shall not be higher than +35 ℃;
2. The surrounding air relative humidity in the maximum temperature of +40 ℃ does not exceed 50%, in the lower temperature allows a greater relative humidity, such as +20 ℃ when 90%, should take into account the changes in temperature due to temperature may occasionally produce the effect of frost;
3. Altitude: indoor use of the location shall not exceed 2000m;
4. The installation of the device and the vertical plane of the inclination does not exceed 5%;

Main technical parameters

Name	Parameters
Rated Working Voltage	AC380V (AC400V)
Rated insulation voltage	AC690V
Rated frequency	50HZ
Rated current of main busbar	100A~630A
Rated withstand current of main busbar	20kA
Outer box material	Cold rolled steel plate, stainless steel plate
Indoor/outdoor type	Indoor, Outdoor
Enclosure protection class	IP55