

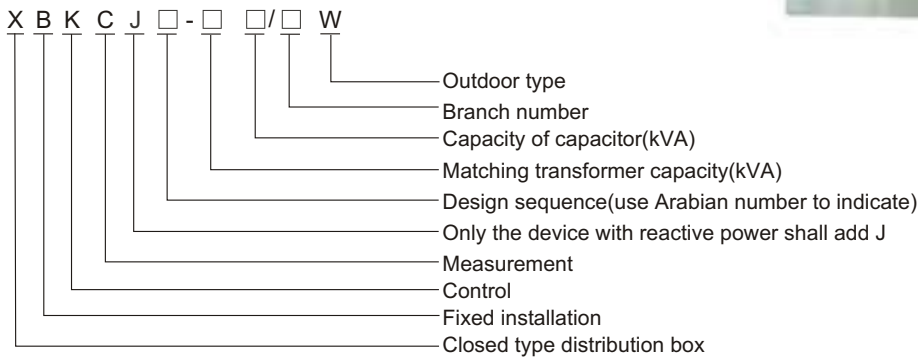
XBK CJ Low Voltage Integrated Distribution Box

Summary

XBK CJ type low voltage integrated distribution box is a kind of low voltage complete-set switch equipment developed according to requirements of national rural grid construction, development and reconstructive department, under the principle of safety, economical, reasonable and reliable. The connection scheme of its technical standard, technical criterion, measuring unit is in accordance with instructions manual to energy measurement panel development and installation, and to select measurement license, production license, enter-into-grid license safe series quality product for development. It is widely applied to AC 50/60Hz, rated voltage of 380/415V distribution system for conversion, distribution, control, measuring, compensation and protection of energy in power, lighting and distribution equipment. This product has high breaking capacity, good dynamic-thermal stability, flexible electrical scheme, new design structure, high protection class etc.



Model



Structure feature

1. The main frame of product adopts 1.5mm thickness cold-rolled plate or stainless steel to folding, the frame adopts partly-welding structure model, also can adopts heat-shielding structure of stainless steel double-layer patent. The main frame is arranged with the pole of modular hole.
2. The device is designed according to three-phase five-wire system and three-phase four-wire system.
3. To design capacitance compensation function in order to meet the requirements of power supply improving power factor.
4. In order to improve dynamic-thermal stability capability of busbar and the contact surface temperature rising, all devices adopt TMY-T2 series hard-copper busbar, the copper busbar adopts tinning disposal.
5. The protection class is IP43.

Ambient condition

1. Ambient temperature: -25°C~+40°C, average temp. in 24 hours: ≤+35°C; lower capacitance according to actual conditions when exceeding +35°C.
2. Altitude: ≤2000m;
3. Relative humidity of ambient air under 40°C highest temp: ≤50%, so it is allowable to exist larger relative humidity under low temperature, such as 90% of 20°C. There will be have dew under the condition of high temperature low down hastily.
4. The oblique mounting angle: ≤5°;
5. Applicable occasions should free from explosives, corrosives and severe vibrations.