

Surface explosion-proof production of capacitors

If the sealing is good and there is no explosion-proof measures, the increase of the air pressure to a certain extent will cause the capacitor to explode. At present, the explosion-proof shell structure has been widely adopted. A fold is added to the upper part of the metal shell.

The present invention provides a kind of explosion-proof method of capacitor, and the capacitor includes shell, inner core;The shell is provided with two electrodes, and described two electrodes are electrically connected with respectively at an electrode surface of the inner core;Wherein, at least one electrode is then connected to the electrode surface after ...

We covers the area of 12000M² with strong technical force and advanced production equipment, owns two production lines of fully automatic imported capacitor equipment, daily output for capacitors is up to 18500pcs. Imported from Japan 9 sets ...

CBB65 Oil-Filled AC Explosion-Proof Motor Start And Run Air Conditioner Capacitor The CBB65 AC Motor Capacitor adopts zinc-aluminum edge thickened metallized polypropylene film as the electrode and the dielectric ...

High temperature is the most direct cause of capacitor explosion. We know that an important parameter of a capacitor is the temperature resistance value, which refers to the boiling point of the electrolyte inside the capacitor. Therefore, general electrolytic capacitors will indicate the operating temperature range.

Capacitors are produced in porcelain insulators and impregnated with ecologically safe fluid. They are meant for replacement of common capacitors at electricity transmission lines. Capacitor's ...

Capacitors are produced in porcelain insulators and impregnated with ecologically safe fluid. They are meant for replacement of common capacitors at electricity transmission lines. Capacitor's explosion-proofness is secured by a special designed ...

The invention aims to solve the problem that explosion caused by pressure rise inside a capacitor caused by improper operation can damage surrounding components, and provides a novel...

Our main production are: CBB series metalized film capacitor; the tubular fluorescent lamps and other gas-discharge lamps line with capacitors (CBB66 explosion-proof type metal halide lamp special capacitors, CBB80 type power factor compensation capacitor); CD60 type aluminum electrolytic capacitor for motor start; BCMJ Series Low Voltage ...

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A capacitor and shell technology, applied in the field of explosion-proof capacitors, can solve the problems of damage to electronic components, easy expansion or ...

performance is a unique feature of electrolytic capacitors not found in other capacitors such as ceramic and film. ?Case and Sealing Material? In order to prevent the dry out and leakage of electrolyte, an airtight seal is necessary. This is accomplished by the aluminum case and sealing material. In addition, a safety vent (explosion-proof ...

Explosion-proof edge of the electrolytic capacitor case according to the present invention is formed in three grooves on the upper surface of the case, the length (r) of each groove is in the range of $1/10R \leq r \leq 2/3R$, the thickness of the groove (t: t) It has a range of $2.5/7T \leq t \leq 9/10T$. Explosion proof

Among them, CBB65 dual capacitor stands out in the market with its excellent performance and unique explosion-proof design. Explosion-proof Design: Safety First, Leading Innovation. As a key component in electronic equipment, the safety of capacitors has always been the focus of attention in the industry, and Saifu is well aware of this, and ...

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Capacitor explosion-proof valves, especially aluminum electrolytic capacitor explosion-proof valves, release a large amount of gas generated due to reverse...

A technology of capacitors and conductive parts, applied in the field of capacitors, can solve the problems of easy breakdown short circuit, avalanche effect, temperature rise, etc., and achieve the effect of reducing the possibility of ...

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