

ABOUT US



Chaufu Electric is growing as a trusted supplier of power transmission and distribution equipment for the last 18 years. Which specializing in developing, manufacturing, marketing of electrical panel, automatic transfer switch, digital panel meter, circuit breaker, fuse cutout, surge arrester, insulator and power fittings. We dedicated to providing efficient and convenient electrical products and technical services for users of power grid, petrochemical, manufacturing, real estate, construction industry, etc.

Chaufu efforts to standardize and improve enterprise management, ensure our products in strict accordance with the ISO9001:2008 quality management system requirements, all products have got the national CCC certificate. We also have established good relationship with some R&D institutions, colleges and universities to further consolidate our products in quality, technology and service.

In recent years, Chaufu paid attention to the market development, our products have been widely used in national and provincial key projects such as Shanghai Expo, Oriental Pearl TV Tower, Bank of China, Jinmao Building, Hongqiao Railway Station, Sinopec, Pudong International Airport, etc. Chaufu adheres to the philosophy of "Focus, Innovation, Win-Win", committed to provide our customers with high quality products and professional service, to power our better life.

Transmission and Distribution Equipment

- 1 Electrical Panel
- 2 Low Voltage Switchboard & MCC
- 3 Automatic Transfer Switch
- 4 Digital Panel Meter
- 5 Circuit Breaker
- 6 Fuse Cutout
- 7 Surge Arrester
- 8 Insulator
- 9 Power Fittings



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CHAUFU

POWER YOUR LIFE



FOCUS ON 18+ YEARS

Electrical Panel

Suitable for industry, manufacturing, building, power station, fire services, pump drainage, distribution systems, etc., and also can be completed with PLC control.

Rated voltage (Ue): AC400V/690V

Rated current (In): Up to 800A

Rated operating frequency: 50/60Hz

Degree of protection: Standard IP31, enclosure can be built to IP66 on request.

Design and tested according to IEC 61439, GB 7251, GB 16806.



Low Voltage Switchboard & MCC

Suitable for commercial and industrial high rise buildings, power plants, oil refineries, chemical industries, metal industries, machinery, air-conditioning, heating and ventilation system, dock equipment, etc. The control panels are suitable for group control system in industrial assembly and commercial air handling unit system, and also can be completed with PLC control.

Rated insulation voltage: Up to AC 1000V

Rated current (In): Main Busbar up to 9000A

Rated frequency: 50/60Hz

Degree of protection: Standard IP31, enclosure can be built to IP44 upon request.

Conform to IEC61439-3, GB7251.3 design and test.



Automatic Transfer Switch

Suitable for dual power supply for hospital, shopping mall, bank, mechanical industry, metallurgy, high building, military facilities and fire control, etc.

Rated current (In): Up to 3200A

Rated insulation voltage: Up to AC 800V

Rated frequency: 50/60Hz

Conform to IEC60947, GB14048.11 design and tested.



Digital Panel Meter

Suitable for electrical power monitoring and controlling of power system, industrial and mining enterprises, utilities, intelligent buildings, etc.

Nominal Input voltage: AC380V/220V/100V/57.7V

Nominal Input current: AC5A/1A

Input frequency: 40--65Hz

Working range: AC/DC80-270V

Conform to IEC62053, GB/T17214 standard design and tested.



Circuit Breaker

Suitable for household, distribution protection, equipment protection, motor starting and protection, etc.

Number of poles: 1P, 2P, 3P, 4P

Rated current (In): Up to 5000A

Rated operating voltage (Ue): Up to AC690V

Rated insulation voltage (Ui): Up to AC1000V

Conform to IEC61009, 60947, GB/T10917.1, 14048.2 standard design and tested.



Fuse Cutout

Suitable for protection of distribution lines and transformers from current surges and overloads.

Rated voltage (Ue): Up to 38kV

Rated current (In): 100A-200A

Design and tested according to IEC60282-2, GB/T15166.



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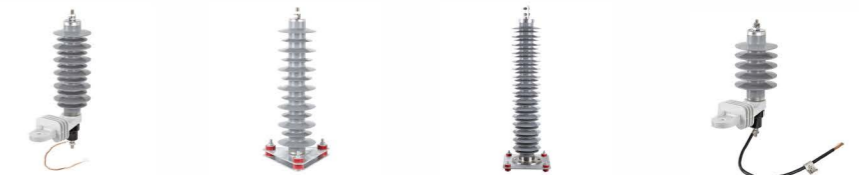
Surge Arrester

Suitable for overvoltage protection of transmission and transformation equipment, such as transformers, transmission lines, distribution boards, switchgears, motors, etc.

Rated voltage (Ue): Up to 220kV

Nominal discharge current: 5kA/10kA

Design and tested according to IEC60099-4, GB11032-2000.



Insulator

Suitable for overhead transmission and distribution line terminal, tension, corner pole, etc. for insulation and fixed wire

Rated voltage (Ue): Up to 220kV

Design and tested according to IEC61109, 60383, GB/T19519.



Power Fittings

Suitable for connection and combination of various devices in the power system to transmit mechanical load, electrical load and some kind of protection.

Categories as suspension fittings, tension fittings, connection fittings, protective fittings, support fittings, etc.

Conform to IEC61284, GB/T2314 standard design and tested.

