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## Sunshine inverter AC contactor

How to choose an AC contactor?

Make sure the AC contactor holds credible certifications. CE and UL are some important certifications to consider. You can find such information on the manufacturer's product page. AC contactors are necessary control systems to regulate the flow of electricity in heavy electrical loads.

What is LC1 DN series AC contactor?

The product conforms to IEC 60947-4-1 standard. LC1-DN series AC contactor is suitable for frequency 50/60Hz, rated insulation voltage up to 1000V, rated operation current 9~150A under AC-3 duty. It is mainly used for making/breaking electric circuits at a long distance & for frequent starting/stopping & controlling AC Motors.

What is AC contactor?

An AC contactor is an electromechanical switching device designed to switch AC loads on/off. It is used for switching high-current AC loads. The working principle of the AC contactor involves electromagnetic force cooperating with the spring force to make and break the connection between the source and load.

What are the different types of AC contactors?

AC contactors are mostly available in 3-pole and 4-pole versions. You can choose between them depending on the load type and control circuit requirements. For instance, 3-pole AC contactors are usable in three-phase systems, while 4-pole AC contactors can be used in 3 phase 4 wire system or 1 phase 2 wire system.

The AC energy goes into the contactor's coil via a Zigbee smart circuit breaker. If the luminosity is below the defined, the breaker will cut energy to the contactor's coil, wait for ...

Sunshine Grid Tie Power Inverter is the world's most technologically advanced inverter for use in utility-interactive applications. This manual details the safe installation and operation of the ...

The Sunshine Inverter is an essential part of our Solar Inverter offerings. When selecting a supplier for solar inverters in China, factors to consider include product quality, certifications, warranty ...

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