

LVMA

Automatic Transfer Switch Manual

When installing and using, pay attention to personal safety,
and please read the user manual carefully.

◆ Overview

This series of ATS according with the standard of GB/T14048.11, and also conforms to the "Code for fire protection of tall buildings", " Code for fire protection design of buildings ", "Guidelines for Emergency Lighting Design", "Code for Electrical Design of Civil Buildings", etc. The parts and components of the product have undergone strict aging screening, and the finished product can be released only after 168 hours of continuous dry storage and electrified operation and finally passing the inspection to, guarantee the reliability

II . The scope of application

This series of ATS is suitable for AC 50Hz, rated working voltage up to 400V, rated current up to 63A with automatic transfer power supply system. It is used to ensure power supply places such as hospitals, shopping malls, banks, fire protection, communications, high-rise buildings, etc. that do not

◆ Function & features

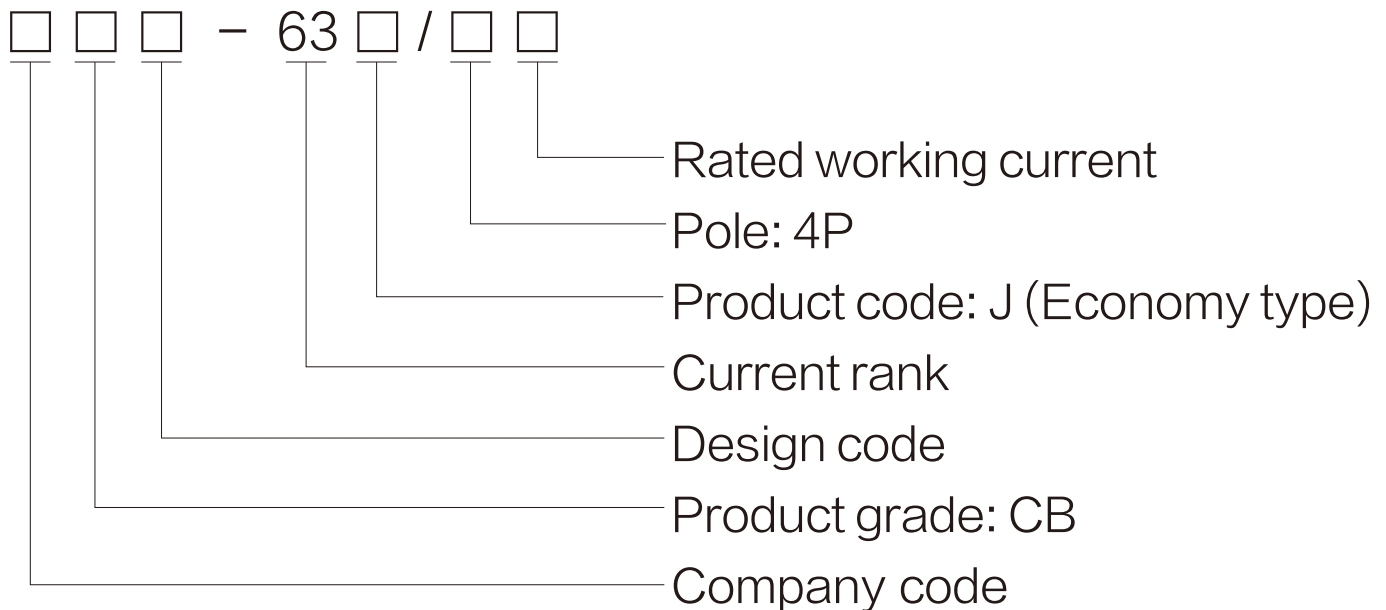
1. Small volume, simple constitution; easy operation, long lifetime.
2. With circuit breaker breaking capability and characteristics.
3. Electrical interlock and mechanical interlock ensure that the two power supplies cannot be supplied at the same time.
4. Self-transfer & self-recovery.
5. Auto & manual functions.

◆ Working conditions

1. Ambient air temperature of -5°C to $+40^{\circ}\text{C}$.
2. The installation location no more than 2,000 meters.

3. Pollution degree: 3 No explosion danger in the ambient atmosphere. No corroding metal elements, no air which can destroy the insulation, no dust which can conduct electricity.
4. The maximum temperature of +40°C, the air relative humidity is no more than 50%, at a low temperature can be allowed to have a higher relative humidity, such as +25°C at 90%.
5. If the above conditions cannot be met, it should be resolved

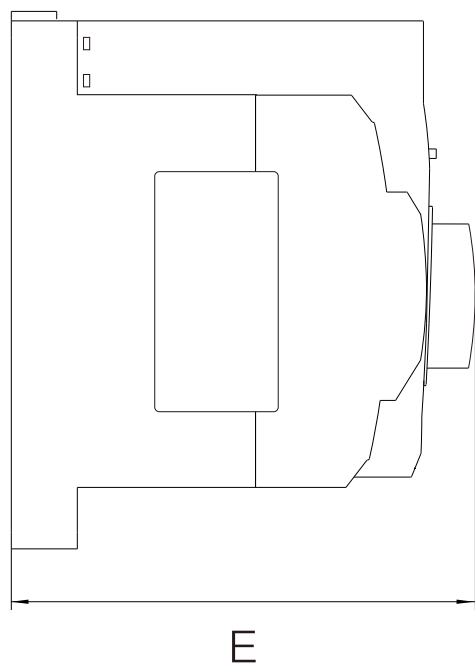
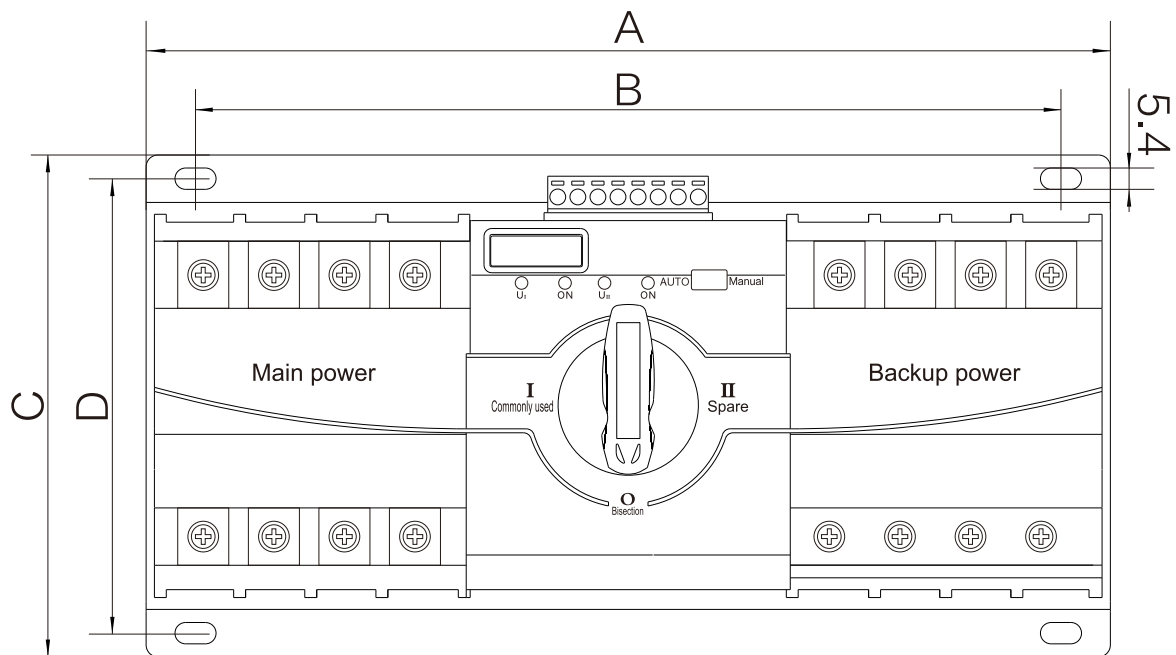
◆ Product model and meaning



◆ Basic specifications and parameters

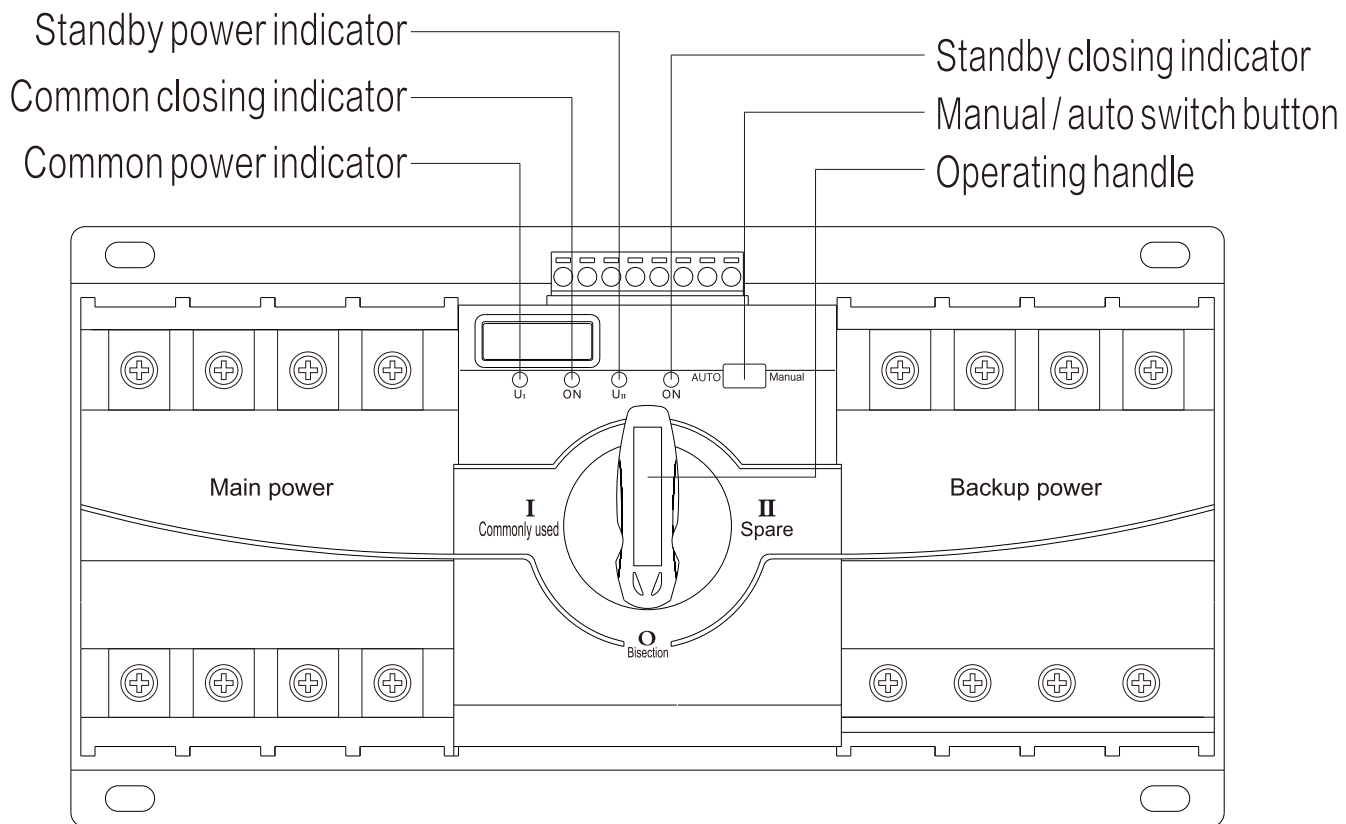
Pole	Rated working voltage	Rated working current	Frequency	Mechanical life
4	AC400V	6,10,16,20,25 32,40,50,63A	50Hz	10000 second

◆ Outline and installation dimensions

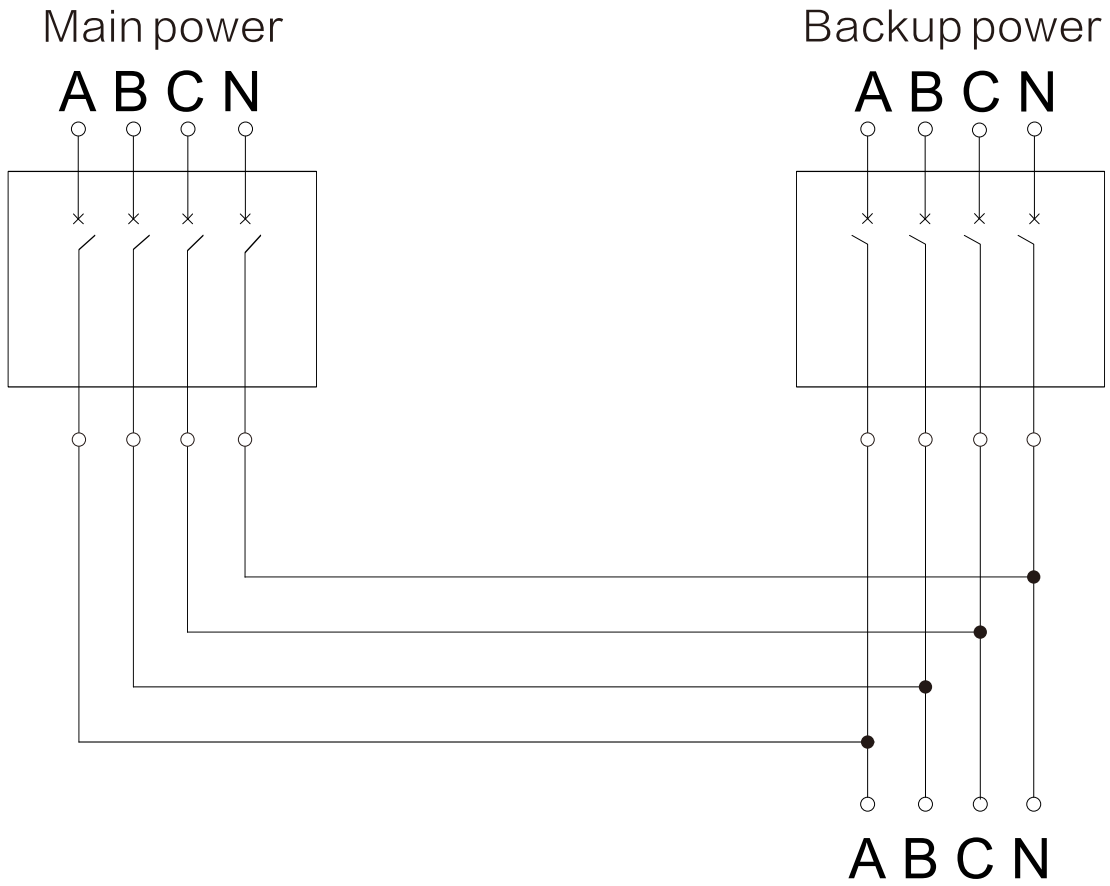


Model	Outline and installation dimensions				
	A	B	C	D	E
63J/4P	244	219	127	115	116

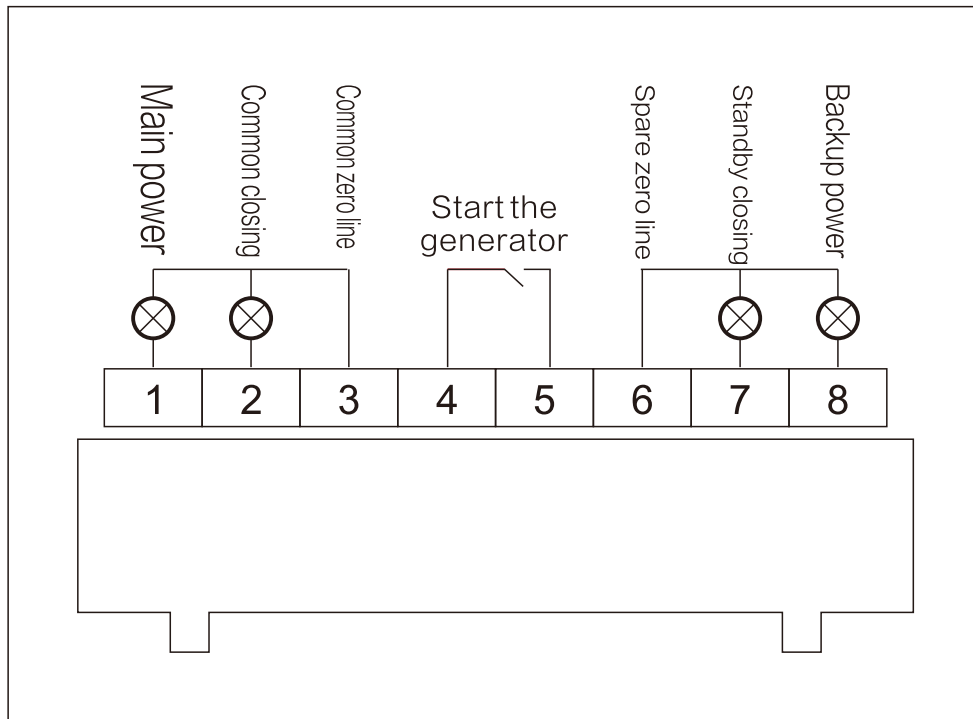
◆ Structure diagram



◆ Connection Diagram



◆ Use of external terminals



Common closing indication power supply indication (220v 0.2A)

Do not connect to any power supply

Standby closing indication power supply indication (220v 0.2A)

Do not connect to any power supply

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Suggest sending the manual to the final user!