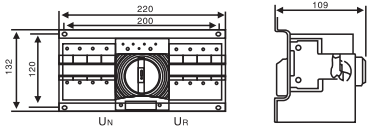
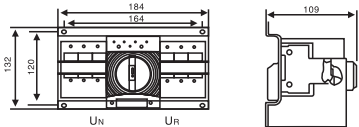


When the change-over switch needs to be operated manually, if the product model is type I, it should be operated firstPut the button switch in the manual position, and then turn the handle for use or standbyIf the product model is type II, press the manual / automatic button, andWhen the finger indicator light is on, the normal or standby switching can be carried out. Set control modeln the automatic position, the change-over switch enters the automatic working state; And electricity is often usedSource first.

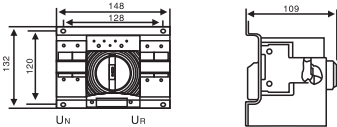
7. Outline and installation dimension drawing



Quadrupole outline drawing



Outline drawing of triode



Outline drawing of diode

8. Product warranty and after-sales service

1. The product should be inspected before installation and use.  
If the product is damp, it should be inspectedDry before installation.
2. The manufacturer shall implement three guarantees within 18 months from the date of delivery. Three guarantees periodThe internal user shall install and debug the switch according to the product's operation manual, and the seal of the switch is completedGood; There is no disassembly, but the product cannot be used normally due to quality problems, and the manufacturer is freeRepair or replacement for users, beyond the warranty period, repair or replacement should be doneCompensation processing.
3. Due to natural disasters or force majeure and improper human operation,If the product cannot be used normally due to problems, it can only be treated as paid service.

# Dual power automatic transfer switch

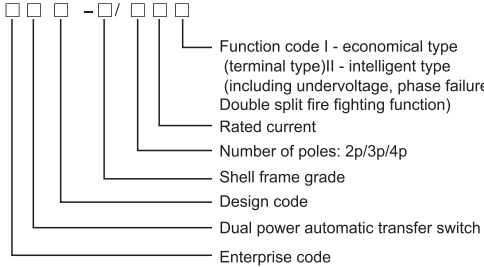
## instruction manual

When installing and using the product, pay attention to personal safety and carefully read the instructions.

1、Application

Double power supply automatic transfer switch (hereinafter referred to as the transfer switch) is suitable for cross-current 50Hz or 60Hz, rated working voltage 400V, rated working current 63A and below the double circuit power supply system can according to the need of the selective conversion between the two power supply products with short-circuit overload, under-voltage and voltage loss protection function, the same It is especially suitable for the installation and use of lighting lines in office

2、Type and meaning



3. Normal working conditions

- 1. The upper limit of ambient air temperature shall not exceed + 40 °C, and the lower limit shall not be lower than – 5 °C, The average value of 24h shall not exceed + 35 °C.
- 2. The altitude of the installation site shall not exceed 2000m.
- 3. The relative humidity of the atmosphere shall not exceed 50% when the ambient air temperature is + 40 °CAt lower temperatures,

4. Product features

- 1. Reasonable structure, minimum volume, beautiful appearance, equipped with protective cover, power supplyMore secure and reliable.
- 2. The protection function is complete, with short circuit, overload, phase loss, undervoltage and other protections.
- 3. The interface with EPS fire power supply, DC12 ~ 24V, can be reliably and remotely split.
- 4. No noise operation, energy saving, convenient installation, simple operation, and good performanceRely on stability.

5. Product performance

1. The transfer switch is composed of two miniature circuit breakers, a motor and a mechanical rotating deviceSet it into a complete set and test the two power supplies through the controller. When the circuit sends The abnormal controller makes logical judgment on the detection result and drives according to the controller instructionThe operating mechanism opens or closes to ensure safe and reliable power supply to the load.

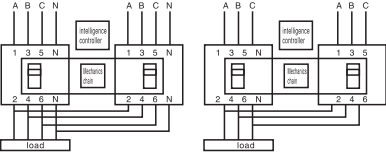
2、Making and breaking capacity

Making and breaking capacity						
Use category	On and off test conditions					
	I/Ie	U/Ue	Cosφ	S	min	pcs
AC-33B	6.0	1.05	0.5	0.05	≤5	12
Note: ac-33b motor load under infrequent operation or mixed load including motor and resistance load						

- 3. Rated short-circuit breaking capacity: 3KA
- 4. Rated short circuit making capacity: 3KA
- 5. Conversion time: ≤ 3S
- 6. The control voltage of the transfer switch is AC230V
- 7. The mechanical life of the change-over switch (normal and standby switching) is 3000 timesThe service life is 1500 times.
- 8. Rated insulation voltage: u = 500V
- 9. Rated working voltage: 10a, 16a, 20a, 25A, 32a, 40a, 63A.
- 10. In general, the transfer switch has the function of automatic switching and recovery, and is commonly usedPrinciple of power priority. If the automatic switching and non automatic recovery transfer switch is required in special occasions,The user shall negotiate with the manufacturer for customization

6. Operation and installation

According to the actual needs of the design circuit, connect the incoming and outgoing lines of the common power supply and the standby power supplyZero line. The outgoing terminals of the two circuit breakers are connected in parallel, but the phase sequence must be the same (see the wiring diagram). If the circuit breaker is 3-pole, the zero line must be connected to



Quadrupole wiring diagram      Three pole wiring diagram  
2. Closing indication of external power supply and wiring diagram of fire power supply

