

## Automatic Transfer Switch (ATS)





## Features

Dual power automatic switch is a newly developed micro household whether the main power supply or standby power is normal. When the normal power supply is abnormal, the standby power supply will immediately start to work, to ensure the continuity, reliability and safety of the power supply. This product is specially designed for domestic track installation and is specially used for PZ30 distribution box.

Dual power automatic switch is suitable for 50 or 60HZ rated 400V AC emergency power supply system. ATS has the characteristics of solid structure, reliable conversion, easy installation and maintenance and long life. It is widely used in a variety of occasions when can not sustain power failure, that is, reliable electrical work, but also manual operation. ATS is made up of TSE and controller. According to GB/T14048.11, makes part 6-1: multi-function equipment and switching equipment, ATS is the most suitable low-voltage switching equipment and control device. power

## Technical Data

| Model No.             | S-PV-ATS-2P-100A   | S-PV-ATS-4P-125A |  |
|-----------------------|--|------------------|--|
| Rated current<br>le A | 32,40,50,63,100 A  | 80,100,125 A     |  |
| Insulation voltage Ui | AC690V.50Hz  |                  |  |
| Rated voltage Ue      | AG400V,50Hz  |                  |  |
| Level                 | PC can be manufactured and sustained , without short       |                  |  |
| Using categories      | AC-33lb  | AC-31B           |  |
| Rod                   | 2P   | 4P               |  |
| Electrical appliances | Life; 2000times; manual operation: 5000 times              |                  |  |
| Rated short charge    | 50kA   |                  |  |
| Short circuit         | RT 16-00-63A   |                  |  |
| The cap withstands    | 8kV  |                  |  |
| Control circuit       | Rated control voltage Us: AC220V,                          | 85%Us-110%Us     |  |
| Auxiliary circuit     | Two relays, each with two sets of contact capacity for the |                  |  |
|                       | contact converter: AC220V50Hz le=5y                        |                  |  |
| Contactor conversion  | <50ms  |                  |  |
| Operation             | <50ms  |                  |  |
| Return conversion     | <50ms  |                  |  |
| Power off time        | <50ms  |                  |  |
| Weight (kg)           | 0.4 kg.  | 0.6 kg.          |  |

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| Ordering information |                           |                  |  |
|----------------------|---------------------------|------------------|--|
| Model No.            | S-PV-ATS-2P-100A          | S-PV-ATS-4P-125A |  |
| Part No.             | 660302                    | 660303           |  |
| Warranty             | 1 year from Delivery date |                  |  |
| Packing unit.        | 1 pc(s).                  |                  |  |

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