



DIN Rail Mounting 2p Ats Automatic Transfer Switch 16A AC 400V Safety Operation

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



Product Specification

- Model NO.: GDQ6
- Output Type: Dual
- Rated Current: 16A 20A 25A 32A 40A 50A 63A 100A
- Product Name: Automatic Transfer Switch (ATS)
- Mounting Type: DIN Rail
- Max. Current: 100A
- Rated Voltage: AC 400V
- Rated Frequency: 50/60Hz
- Transport Package: Normal Export Carton
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 853650000
- Supply Ability: 20000PCS/Month
- Warranty: 2 Year
- Brand: Golden Electric /OEM



More Images



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Product Description

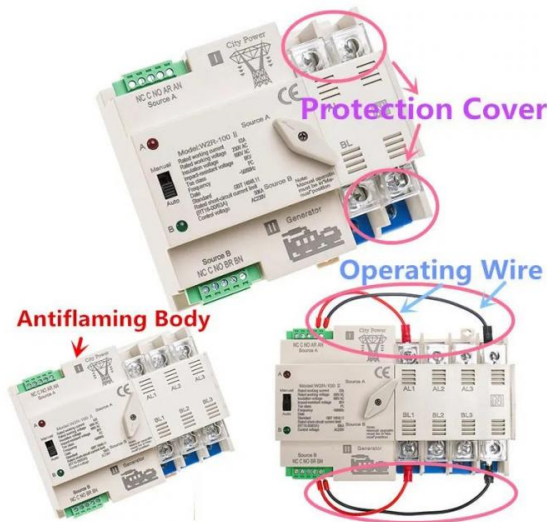
Product Description

GDQ6 series dual power automatic transfer switch is new developed micro household power transfer switch.. The switch is mainly used for testing whether normal or spare power is normal or not. When the normal power is abnormal, the spare power works at once, which therefore ensures the continuity, reliability, and safety of power supply. The product is specially designed for household orbit-type installation and specially use in PZ30 power distribution box.

GDQ6 series automatic transfer switch is suitable for the emergency power supply system with 50 or 60 Hz alternating current rated 400V 60A. TSE is compact in structure, reliable in transfer, convenient in installation and maintenance, and has long life expectancy. Widely used In various occasions where continuous power failure is not allowed, it can be operated both electrically and manually.

ATSE is composed of TSE and the controller. ATSE complies with requirements of Low-voltage Switch Gear and Control Gear specified by GB/T14048. 11, Part 6-1 : Multiple functional equipment and transfer switch equipment.

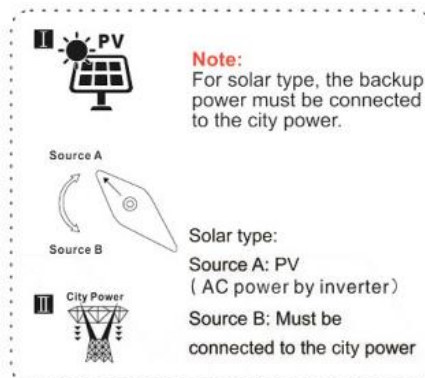
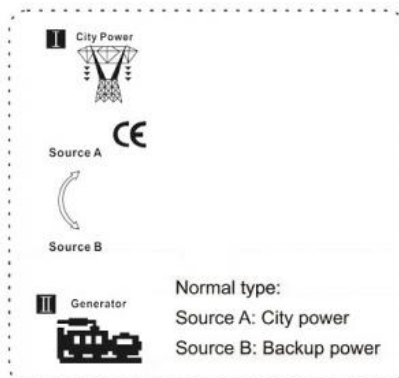
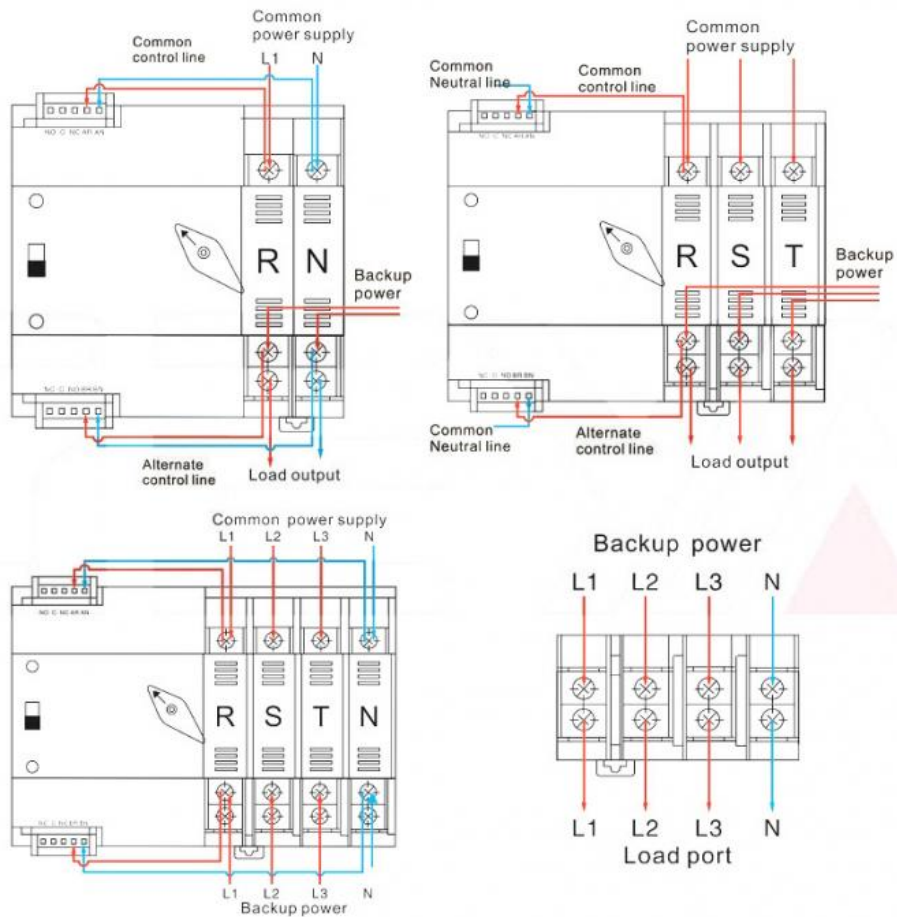
Product Details



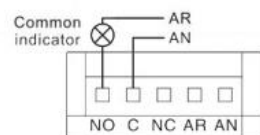
Series of automatic transfer switches(ATS) are suitable for emergency power systems 400V,60A with AC rated current of 50 or 60Hz, compact structure, reliable conversion, easy installation, and maintenance long life. It is widely used on various occasions where continuous power failure is not allowed. It can be operated electrically or manually by ATS, and the controller.

Series dual power automatic transfer switches(ATS) are newly developed miniature household power transfer switches. This switch is mainly used to test whether the normal or standby power supply is normal. When the normal power supply is abnormal, the backup power supply will work immediately to ensure the continuity, reliability, and safety of the power supply. This product is specially designed for home track TV installation and is specially used for the Pz30 distribution box.

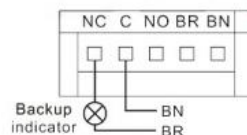
Complies with requirements of Low-voltage Switch Gear and Control Gear specified by IEC 60947-6-1 and IEC 60947-3: functional equipment and transfer switch equipment.



Suggestion: It is best to add over-voltage and under-voltage protectors of the circuit.



C-NC: Generator start signal contact



Rated control voltage Us: AC220~230V;
If the product is using under the condition of voltage less than 190V, it will burn.

Rated control voltage Us: AC110V;
If the product is using under the condition of voltage less than 95V, it will burn.

- 1.(Must be connected) Take zero line and fire line from the common control incoming line to connect AR (live wire) /AN (Neutral line)
- 2.(Must be connected) Take zero line and fire line from the backup control incoming line to connect BR (live wire) /BN (Neutral line)
- 3.The power indication signal is passive output, and the generator signal is taken (common) and (normally closed)
- 4.Connect the load end at the lower end of the (standby power supply side), Stepped wiring

5. There is an isolation board on the load. When wiring, first remove the isolation board connect the load and then install the isolation board (it is recommended to connect the load first, then connect the backup power supply)

Note: Normal type wiring same as solar type. For solar type, the backup power must be connected to the city power.

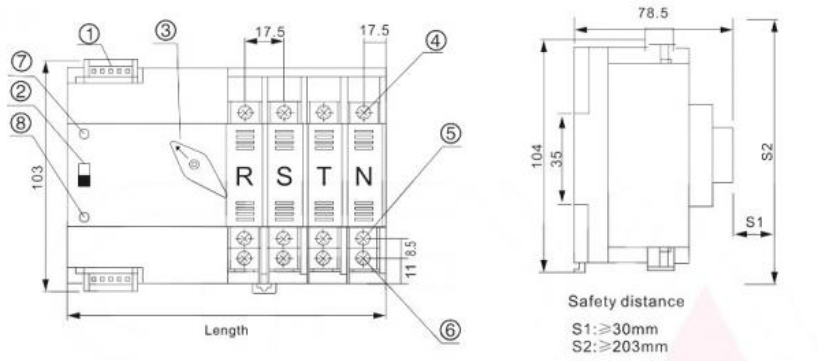


Table 2 dimensions

pole numbers	2P	3P	4P
Length	107.5	125	142.5

- 1 Control power
- 2 Selection switch(Auto/manual)
- 3 Manual knob
- 4 Normal power main circuit terminal
- 5 Alternative power main circuit terminal
- 6 Load side main circuit terminal
- 7 Power A indicator
- 8 Power B indicator

Product Parameters

Rated current Ie A	16 20 25 32 40 50 63	100
Insulation voltage Ui	AC690V	
Rated voltage Ue	AC400V	
Grade	Grade PC: able to make and withstand, not to break short-circuit current	
Use category	AC-33iB	
Pole	2P	3P 4P
Weight(kg)	0.62	0.72 0.81
Life	Electrical:2000times;Mechanical:5000times	
Rated conditional short-circuit current Iq	50kA	
SCPD(fuse)	RT16-00-63A	
Rated impulse withstand voltage	8kV	
Control circuit	Rated control voltage Us: AC220V, 50Hz Correct working condition 85%Us~110%Us	
Auxiliary circuit	AC220V/AC110V 50/60Hz	
Contact transfer time	<50ms	
Operating transfer time	<50ms	
Return transfer time	<50ms	
Off-time	<50ms	
Temperature range	-5°C~+40°C average temperature not more than 35°C in 24 hours	

Packing



Recommand Product



FAQ

1)Q:How can i trust your company?

A:Golden electric is The top 10 ATS manufacture in China - more than 350 Agents in local market and more than 100 foreign clients make OEM,ODM order from us,Golden electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE,IEC,TUV,SAA, RCM, ROHS certificates.

2) Q:Your products?

A: Golden electric is factory for Automatic transfer switch, Surge protector device, distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001 ,SGS etc.

3) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export . For small package orders, suggest to use by Express.

4) Q: Your address ?

A: Locates in Guangzhou province, China,welcome to visit us

5) Q:What's the automatic transfer switch(ATS) guarantee?

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

6) Q:What's about MOQ? Delivery time ?

A: 1pcs for ATS. Normally less than 100PCS with stock, quick support.

7) Q: What's the payment term?

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment. PAYPAL, WESTERN UNION, CASH for small order .

8) Q: What's your contact information ?

Send us your inquiry !we will reply you in 24 hours !



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