



## DIN Rail W2r Auto Changeover Switch For Solar Power PV System Customizable

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

- Output Type: Dual
- Model No.: W2r
- Product Name: Automatic Transfer Switch (ATS)
- Frequency: 50/60Hz
- Changeover Time: 1 Second
- Use Category: AC-33b
- Pole: 2p/3p/4p
- Mounting Type: DIN Rail
- Max.Current: 100A
- Max. Voltage: AC 400V
- Transport Package: Carton/Wooden Box Packing
- Specification: 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A50A, 63A
- Trademark: Golden Electric Or Customize
- Origin: China



### More Images



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## Product Description

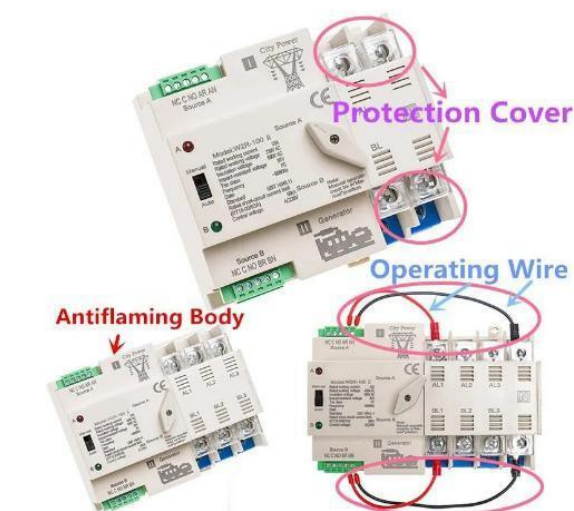
### Product Description

W2R 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.

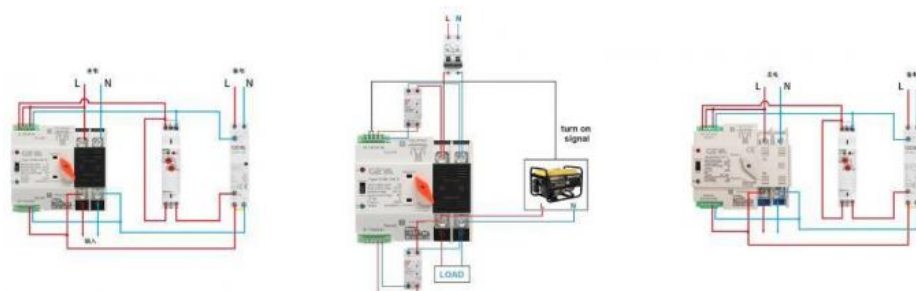
W2R series automatic transfer switch is suitable for the emergency power supply system with 50 or 60 Hz alternating current rated 400V 60A. TSE is compact in structure, reliable in transfer, convenient in installation and maintenance, and has long life expectancy. Widely used In various occasions where 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.

### Detailed Photos



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.



### Product Parameters

ITEM NO.	W2R		
Rated current Ie(A)	16A, 20A, 25A, 32A, 40A, 50A, 63A,100A		
Installation	Din rail		
Rated insulation voltage Ui (V)	AC690, 50HZ		
Rated working voltage Ue (V)	AC400, 50HZ		
Rated impulse withstand voltage (KV)	8KV		
Poles	2P	3P	4P
Weight (KG)	1.7	2.1	2.6
Connecting and breaking	6.0Ie	1.05Ue	cosØ=0.50±0.05, 50 times
Operating performance	2.0Ie	1.05Ue	cosØ=0.80±0.05, 6000 times
Rated limited short-circuit current Iq	50KA		

SCPD (FUSES )

RT16-00-63A

Control circuit

Rated supply voltage  $U_s$ : AC220V, 50HZ.

Working condition:85%  $U_s$ ~110%  $U_s$

Ancillary circuit

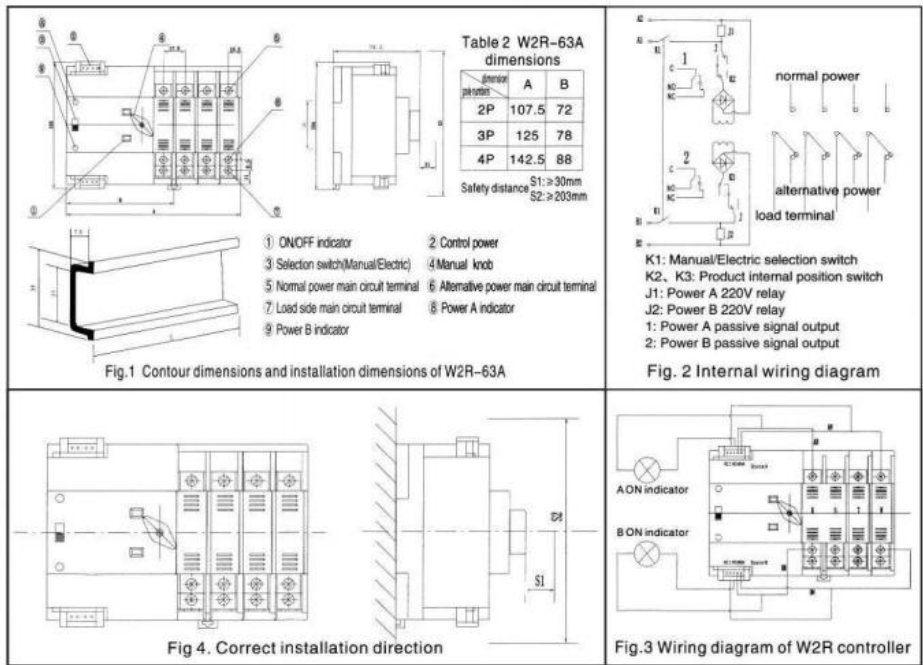
Two isolated relays, each relay with 2 groups of passive switch contact. Contact capacity: AC220 50Hz,  $I_e=5A$

Switching time

<50ms

Action time

<50ms



Packaging and

Shipping



Provide you with many

options



## Company

### Profile

- Golden Electric Co.,Ltd ,was founded in 2017, we are professional for make **AC and DC electric items** such as **cable gland, isolator switch, fuse, circuit breaker, distribution box, PV combiner box, surge protector, Industrial plug and socket, Solar product etc.**

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The products sell well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

## FAQ

### 1) Q:How can i trust your company?

A:Golden electric is The top 10 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 Junction Box, Isolator Switch, 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: After Sales Service?

A: We will provide the best After-sales Service

### 4) 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.

### 5) Q: Your address ?

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

**Any more query please contact with us, thank you!**



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