



## Single Throw In DC Isolator Switch Solar Water Resistant With Monitoring Capabilities

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

- Run: Plug-In
- Switching Mode: Single Throw-in
- Structure Of Operating: Manual
- Brand: Golden Electric /OEM
- Product Name: DC Isolator Switch
- Waterproof: IP66
- Current: 32A
- Wiring: Upside Input, Downside Output
- Working Temperature: -40 To +85 Degree Celsius
- Rated Insulation Voltage: 1500V
- Tightening Torque Terminal 1.2-1.8nm  
Screws M4:
- Pollution Degree: 2
- Flexible: 4~10mm2
- Solid Or Standard: 4~16mm2



### More Images



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## Product Description

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Modular design, DC insulation voltage 1500V, compact structure, 2-4 poles optional

Strong installation, good sealing, installation can make the machine as a whole IP66 class

Adopt parallel wiring, aperture is bigger, install firm, flexible and convenient

High-speed "on-off" switching mechanism, using energy storage spring, fast switching, maximum switching time is less than 3ms

Contact self-cleaning design, reduce the resistance and energy consumption of DC switch, extend the life of switch

Imported UL94V-0 flame retardant material can work at full load in the range of -40°C~+70°C ambient temperature

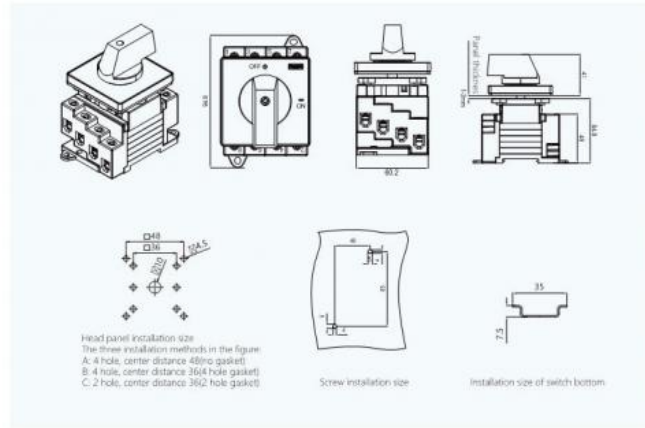
Passed IEC / EN60947-3: 2009+A1+A2 test, the product has TUV, CE, CB, SAA certification

### Product Parameters

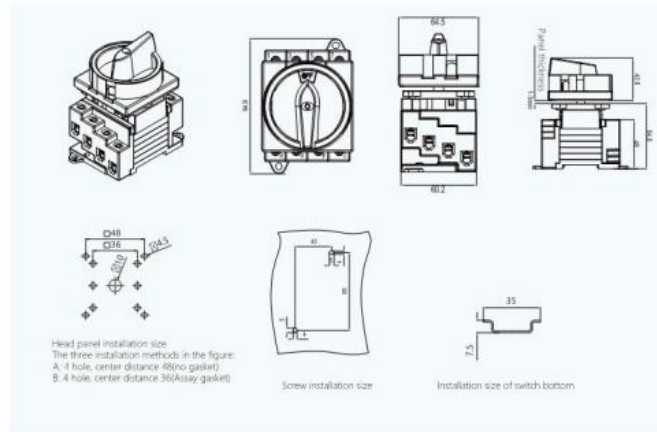
The following data are according to IEC/EN60947-3:2009+A1+A2, AS60947.3, Utilization category DC-PV2/DC-PV1	
Main Parameter	GD100R/120R-32(R)
Rated insulation voltage (Ui)	1500V
Rated thermal current (Ith)	32A
Rated impulse withstand voltage (Uimp)	8000
Rated short-circuit making capacity (Icw)	1000
Maximum cable cross sections(incl.jumper)	
Solid or standard	4-16mm <sup>2</sup>
Flexible	4-10mm <sup>2</sup>
Flexible (+multicore cable end)	4-10mm <sup>2</sup>
Torque	
Tightening torque terminal screws M4	1.2-1.8Nm
Tightening torque shell mounting screws ST4.2(304 stainless steel)	1.5-2.0Nm
Tightening torque knob screws M3	0.5-0.7Nm
Switching on or off Torque	0.9-1.3Nm
The wiring Torque on Base	1.1-1.4Nm
General parameters	
Knob positions	OFF at 9 hr, ON at 12 hr(Optional OFF at 12 hr, ON at 3 hr)
Mechanical life	10000
Number of DC poles	2 or 4 (6,8 optional)
Operation temperature	-40°C to +86°C
Storage temperature	-40°C to +86°C
Pollution degree	2
Overvoltage category	III
IP rating of base and mounting nut	IP66

### Product Details

## Dimensions GD100R/120R-32

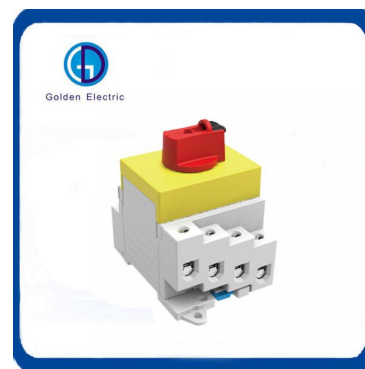


## Dimensions GD100R/120R-32R



## Recommend Product





## Company Profile

- Golden Electric Co.,Ltd ,was founded in 2007, we are professional for make AC and DC electric items such as cable gland,MC4 Connector, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Indicator lamp,Solar Charge Controller,Industrial plug and socket,Meter Socket,Wind Turbine, Terminal Block,Solar product and so on.

- 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 productsells 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 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

### 6) Q:What's your contact information ?

**Send your Inquiry Details in the Below, Click "send" Now!! We will do our best to give you a perfect service.**



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