



## 125AMP 4p Ue DC Smart Circuit Breaker Rated Operating Voltage For PV System

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

- Type: Circuit Breaker
- Function: Conventional Circuit Breaker, Circuit-Breaker Failure Protection, Overcurrent Protection, OVP(Overvoltage Protection)
- Brand: Golden Electric/OEM
- Rated Insulation Voltage  $U_i$ (VDC): 1000V
- Rated Current: 80A 100A 125A
- Frequency: AC 50/60 Hz
- Main Function: Short-Circuit & Overload Protection
- Installation Method: DIN Standard Rail
- $U_e$  Rated Operating Voltage(DC): 1p 300V/2p 600V/4p 1000V
- Ambient Temperature: -5°C ~+40°C
- Product Name: Miniature Circuit-Breaker
- Model: MCB DC Circuit Breaker



### More Images



for more products please visit us on [chinagoldene.com](http://chinagoldene.com)

## Product Description

### Product Description

NBT2-125DC series high-voltage DC miniature circuit breakers are mainly used in photovoltaic, energy storage and other DC systems that need breaking and protection. The maximum rated voltage is 1000VDC, and the rated current is 125A. With scientific arc extinguishing and current limiting mechanisms, they can quickly disconnect the fault current on the DC side to ensure the reliable operation of the DC system.

### Product classification

The topological principles of DC circuit breakers are complex and diverse. According to the different key breaking devices in DC circuit breakers, DC circuit breakers can be divided into three categories: mechanical DC circuit breakers, all solid state DC circuit breakers, and hybrid DC circuit breakers that combine mechanical switches with solid state switches.

### Working conditions

1. In the place where there is no explosive medium in the air and there is no gas and conductive dust that can corrode metal and damage insulation.
2. A place free from rain and snow.
3. The pollution level is 3.
4. Installation category: the installation category of the main circuit of the circuit breaker is III, and the installation category of the auxiliary circuit and control circuit not connected to the main circuit is II

### Product Parameters

Product Model	NBT2-125DC		
Pole	1P	2P	4P
Rated Current (A)	100, 125	100, 125	80, 100, 125
Rated Voltage (Vdc)	300	600	1000
Breaking Capacity(kA)	10		
Characteristic Curve	C		
Working Temperature	-5°C ~+40°C		
Enclosed Class	IP20		
Standard	IEC60947-2		
Frequency	50/60Hz		
Electrical Life	Not less than 8000 times		
Mechanical Life	Not less than 20000 times		

### Product Details



1. Thermoset shell, With thermosetting resin as the main component, flame retardant
2. Wide handle, Handle arc in line with human habits, improve operating comfort and show design intentions
3. Visualization window, Red and green lights indicate at a glance

## Packing



## Recommand Product





#### Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2007, we are professional for make **AC and DC electric items** such as **cable gland, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Industrial plug and socket,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 Automatic transfer swithc,Surge protector device,distribution box Enclosure, inverter, DC fuse Copper Earthing Rod 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 Circuit Breaker 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 Circuit Breaker.

**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 !**

**If you need information about this product. Please **Click here** to contact me and we will provide you with more information about the products.**





008618998498109



eva@china-golden.com.cn



chinagoldene.com

Building 4, Self-edited Building, No. 728, Kaichuang Avenue, Yunpu Industrial Zone, Huangpu District,  
Guangzhou city,Guangdong province,China