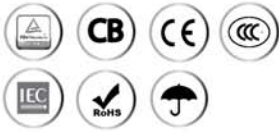


## Circuit Breaker DC

DC 800V 2 pole breaker 25A



### Feature

- Excellent current limiting characteristic, short arcing time, high breaking capacity, accurate protection characteristic, long using life, reliable performance
- Equipped with obvious contact position indication
- Wiring terminal with frame structure, reliable in wiring
- Complete range of accessories including auxiliary contact, alarm contact, shunt release, etc, which provide convenience for intelligent application

### Normal working conditions

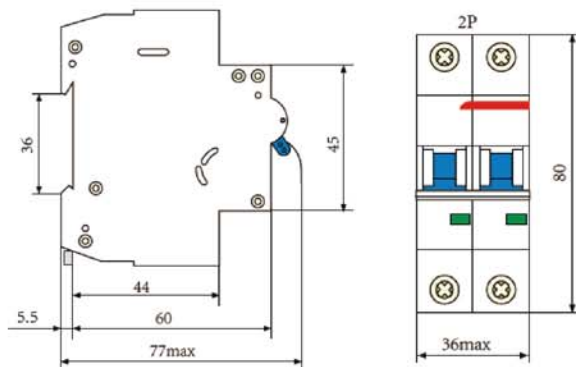
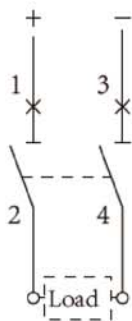
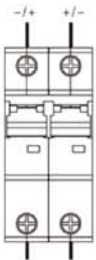
1. Ambient temperature: -5°C~+45°C; Average temperature within 24h: +35°C.
2. Altitude: 2000m
3. Humidity: The air relative humidity under the highest temperature +40°C cannot surpass 50%; Under the lowest temperature has a higher relative humidity, the wettest month's average lowest temperature cannot surpass +25°C, and the average relative humidity cannot exceed 90%;
4. Pollution degree: class 2
5. Mounting category: II III
6. 35mm standard rail

### Main technical parameters

Frame size rated current (A)	T63
Rated volt Ue (V) DC	(2P)800V
Rated current In(A)	25
Rated limit short circuit breaking capacity Icn(A)	6000A/10000A
Rated service short circuit breaking capacity Ics(KA)	7500A
Pole	2 Pole
Rated impulse withstand volt Uimp(KV)	6
Using category	A
Operation Cycles	2000(on-load 8000times)
Instantaneous release type	Power distribution protection

### Connection

Rating	Lenght tripping	Circuit	Tightening torque	Section area of wire mm <sup>2</sup>
25 A	9 mm.	Control	2.0 N.m	4.0 mm <sup>2</sup>



### Order Part Number

003109 DC 800V 2 pole breaker 25A