

## Specifications for part IB500

### Specifications

Rated contact current	Resistor Load T=1ms, 500A		
Dielectric Strength	50Hz 1000V AC 1min		
Operate time	operate: ≥30ms, release: ≥30ms		
Performance	Operate voltage: ≥66% , release voltage: ≥30%, ≤5%		
Mechanically	1,000,000 cycles		
Electrically	Resistor Load (τ=1ms) : 20000, Inductive Load (DC-5) : Resistor Load 60%le, 10000 cycles		
Operating power <15W,Max. coil capacity (A)	Coil and contact voltage (V)		
	12	24	48
	0.38	0.31	0.16

### Operating condition

- 1、 1、 Temperature: -25~+40℃;
- 2、 Altitude: 0~2000 meters;
- 3、 Max. Humidity at 25℃: 90%;
- 4、 Vibrating Condition: 10~50Hz, 10m/s<sup>2</sup>;
- 5、 Impulsion: 30m/ s<sup>2</sup>;
- 6、 Mounting: at discretion ;
- 7、 Power voltage fluctuate range: 0.7-1. 1Ue
- 8、 working hour: 8H

### circuit diagram

