



Specifications for part IB500

Specifications

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

Operating condition

- 1、 1、 Temperature: -25~+40°C;
- 2、 Altitude: 0~2000 meters;
- 3、 Max. Humidity at 25°C: 90%;
- 4、 Vibrating Condition: 10~50Hz, 10m/s²;
- 5、 Impulsion: 30m/ s²;
- 6、 Mounting: at discretion ;
- 7、 Power voltage fluctuate range: 0.7-1. 1Ue
- 8、 working hour: 8H

circuit diagram

