



Specifications for part IB500

Specifications

Rated contact current	Resistor Load T=1ms, 500A		
Dielectric Strength	50Hz 1000V AC 1min		
Operate time	operate: ≥ 30 ms, release: ≥ 30 ms		
Performance	Operate voltage: $\geq 66\%$, release voltage: $\geq 30\%$, $\leq 5\%$		
Mechanically	1,000,000 cycles		
Electrically	Resistor Load ($\tau=1$ ms) : 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/s²;
 - 5、 Impulsion: 30m/ s²;
 - 6、 Mounting: at discretion ;
 - 7、 Power voltage fluctuate range: 0.7-1. 1Ue
 - 8、 working hour: 8H

circuit diagram

