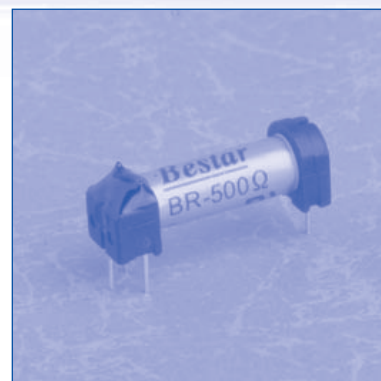


■ FEATURES

- Small size, light weight and low cost
- Application: Mainly use in Cordless Phone, Answering Machine and Security Alarm System etc....
- UL File No.E147052



■ COIL RATING (at 20 °C)

Nominal Voltage (VDC)	Coil Resistance ($\Omega \pm 10\%$)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)	Power (mW) Consumption
3	63	47.6	2.1	0.3	160% (Max)	Approx 100-280
5	250	20.0	3.5	0.5		
5	500	10.0	3.5	0.5		
8	700	11.4	5.6	0.8		
9	700	12.85	6.3	0.9		
12	1050	11.4	8.4	1.2		
24	2080	11.5	16.8	2.4		

■ ORDERING INFORMATION

BR - 500 Ω - H - 5VDC

Coil Resistance (Ω)	Contact Rating	Coil Voltage
See Coil Rating	Nil: 10W H: 20W	See Coil Rating

■ SPECIFICATIONS

Model No.	BR	BR-H	
Contact Arrangement	1 Form A		
Contact Resistance	Max. 150mΩ (initial)		
Contact Rating (at Resistive Load)	Rated Load	0.5A 24VDC, 0.1A 100VAC	
	Max. Switching Current	0.5A	
	Max. Switching Voltage	120VAC, 60VDC	200VDC
	Max. Switching Capacity	10W (DC) / 10VA (AC)	20W (DC)
	Max. Carrying Current	1A	
	Min. Switching Current	1mA at 1 VDC	
Operate Time	Max. 1.0mSec.		
Release Time	Max. 0.5mSec.		
Dielectric Strength			
Between Coil & Contact	3000VDC (1 second)		
Between Contacts	200VDC (1 second)		
Surge Strength	3000V		
Insulation Resistance	Min. 100MΩ at 500VDC, 1000MΩ at 100VDC		
Ambient Temperature	-30 °C~+70 °C		
Vibration Resistance	1.5mm D.A. 10-55HZ		
Shock Resistance	Endurance 100G	Error 13G	
Mechanical Life	1 x 10 ⁸ operations at no load		
Electrical Life	1 x 10 ⁶ operations at 0.5A 24VDC (resistive)		
Weight	Approx. 4.5g		

