

FEATURES 特點

Compact Size and low profile

體積小,結構緊湊

Conforms to FCC Part 68 1500V Surge and

Dielectric strength 1000V

應用於傳真解調器, 通訊系統, 安全防盜系統等

DIL Pitch Terminal

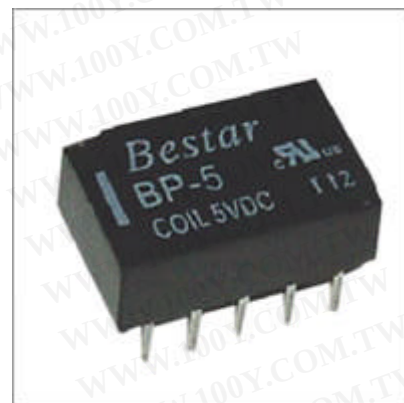
Fully Sealed

UL recognized

Single and double Coil latching Type available

High Sensitivity:140mW Nominal Power

高靈敏度 140 毫瓦



COIL RATING(at 20°C) 線圈參數

Single Side Stable 單穩態

Model No. 型號	Nominal Voltage (VDC) 額定電壓	Coil Resistance ($\pm 10\%$) 線圈電阻	Pick-Up Voltage (VDC) 吸合電壓	Drop-Out Voltage (VDC) 釋放電壓	Power Consumption (mW) 線圈功率	Maximum Continuous Voltage (VDC) 最大電壓
BP-3	3	64.3	2.25	0.3	140	7.5
BP-5	5	178	3.75	0.5	140	12.5
BP-6	6	257	4.5	0.6	140	15.0
BP-9	9	579	6.75	0.9	140	22.5
BP-12	12	1028	9.0	1.2	140	30.0
BP-24	24	2880	18.0	2.4	200	48.0

1 Coil Latching 1 組線圈

Model.No. 型號	Nominal Voltage (VDC) 額定電壓	Coil Resistance ($\pm 10\%$) 線圈電阻	Pick-Up Voltage (VDC) 吸合電壓	Drop-Out Voltage (VDC) 釋放電壓	Power Consumption (mW) 線圈功率	Maximum Continuous Voltage (VDC) 最大電壓
BPL-3	3	90	2.25	-2.25	100	8.7
BPL-5	5	250	3.75	-3.75	100	14.5
BPL-6	6	360	4.5	-4.5	100	17.4
BPL-9	9	810	6.75	-6.75	100	26.1
BPL-12	12	1440	9.0	-9.0	100	34.8
BPL-24	24	3840	18.0	-18.0	150	57.6

ORDERING INFORMATION 訂貨編號

BPL-12VDC

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Operation Function	Coil Voltage 線圈電壓
Nil:Single Side Stable L:1Coil Latching 1 組線圈	See Coil Rating 參見"線圈參數"表

SPECIFICATIONS 規格表

Model No. 型號	BP
Contact Arrangement 觸點形式	2 Form C
Contact Type 觸點類型	Bifurcated Crossbar
Contact Material 觸點材質	Movable Contact 動觸點 Stationary Contact 靜觸點
	AgPd AgPd+Au Clad
Contact Resistance 觸點電阻	Max. 50m Ω (initial)
Contact Rating(at Resistive Load) 觸點負載 (阻性負載)	1A 30VDC/0.5A 125VAC
Max.Rating (at Resistive Load) 最大負載 (阻性負載)	Max.Switching Voltage 最大開關電壓 Max.Switching Current 最大開關電流 Max.Switching Power 最大開關功率
	250VAC,220VDC 1A 30W(DC)/62.5 VA(AC)
Min.Switching Load 最小開關負載	0.01mA 10mVDC (Reference Value)
Dielectric Strength 介質耐壓	
Between Open Contacts 斷開觸點間	1000 VAC for 1 minute
Between Coil & Contacts 線圈與觸點之間	1000 VAC for 1 minute
Between Contacts 觸點組之間	1000 VAC for 1 minute
Surge Strength 沖擊強度	
Between Open Contacts 常開觸點之間	1500V
Between Coil & Contacts 線圈與觸點之間	1500V
Between Contacts 觸點組之間	1500V
Operate Time (at nominal Voltage) 動作時間	Approx.2ms
Release Time(at nominal Voltage) 釋放時間	Approx.1ms
Set Time(latching)(at nominal Voltage) 規定時間	Approx.2ms
Reset Time (latching) 重新安排時間	Approx.2ms
Ambient Temperature 周圍環境溫度	-40 °C ~+70 °C
Insulation Resistance 絕緣電阻	Min.1000M Ω at 500VDC
Vibration Resistance 振動阻力	Functional 動作極限 Destruction 破壞極限
	3mm D.A. 10-55HZ 5mm D.A. 10-55HZ
Shock 沖擊	Functional 動作極限 Destruction 破壞極限
	50G(11ms) 100G(6ms)
Mechanical Life 機械壽命	1×10 ⁸ (at no load)

Electrical Life (Resistive Load) 電氣壽命 (負載)

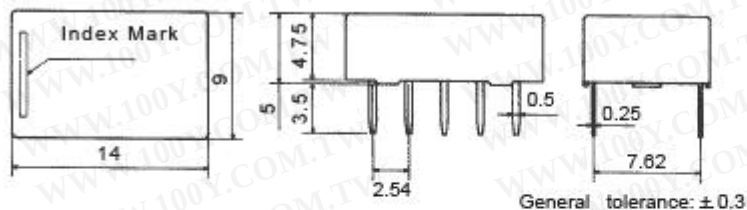
2×10^5 at 1A 30VDC

1×10^5 at 0.5A 125VAC

Weight 重量

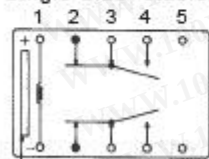
Approx.1.5g

DIMENSIONS(mm)



WIRING DIAGRAM
(Bottom View)

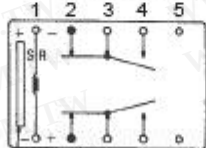
Single Side stable



Index Mark

(De-energized Position)

1 Coil latching



Index Mark

(Reset Position)

PC board pattern(mm)
(Bottom View)

