

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)

BS-114 Sub-Miniature Relay

■ **FEATURES 特点**

- Sub-miniature size (22×17×14.9mm)
体积极小 (22×17×14.9mm)
- Large Switching Capacity up to 10A
10A 触点切换能力
- Power consumption of 450mW & 330mW
线圈功率, 450mW 和 330mW
- Application: Power supply, UPS, Security alarm system, and TV control units, etc...
应用于电源, UPS, 家用电器和防盗报警系统等
- UL File No. E147052
- CSA File No. LR76479-1



■ **COIL RATING(at 20°C) 线圈参数**

Model No. 型号	Nominal Voltage (VDC) 额定电压	Coil Resistance (Ω ±10%) 线圈电阻	Nominal Current (mA) 耗电电流	Pick-Up Voltage (VDC) 吸合电压	Drop-Out Voltage (VDC) 释放电压	Power (mW) Consumption 线圈功率
BS-114	5	56	90	3.75	0.5	450
	6	80	75	4.50	0.6	
	12	320	37.5	9.00	1.2	
	24	1280	18.8	18.00	2.4	
BS-114B	5	80	62.5	3.75	0.5	330
	6	110	54.5	4.50	0.6	
	12	400	30	9.00	1.2	
	24	1780	13.5	18.00	2.4	

■ **ORDERING INFORMATION 订货编号**

BS-114 BS - 10A - 12VDC



Coil Sensitivity 线圈灵敏度	Protection 封装方式	Contact Rating 触点负载	Coil Voltage 线圈电压
Nil:standard 450mW 标准型 450 毫瓦	Nil: Flux Free 非密封型	6A : 6A 120VAC/28VDC 3A 240VAC	See Coil Rating 参见 " 线圈参数 " 表

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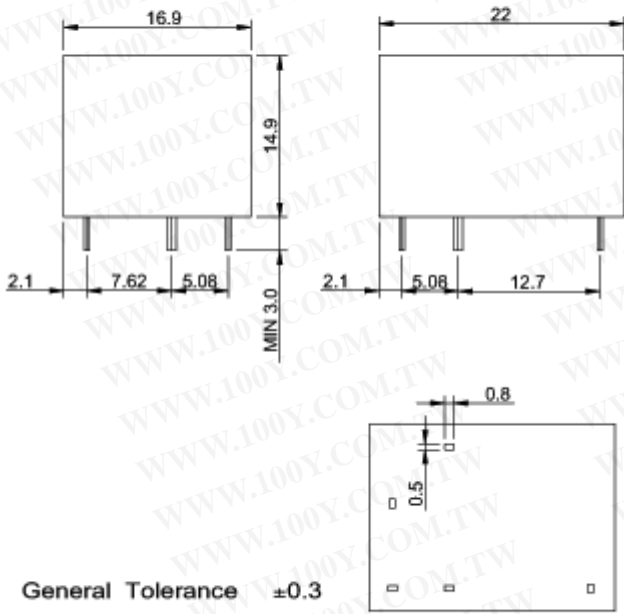
B:High Sensitivity 330mW 高灵敏度 330 毫瓦	S: Sealed 密封型	10A : 10A 120VAC/28VDC 5A 240VAC
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■ SPECIFICATIONS 规格表

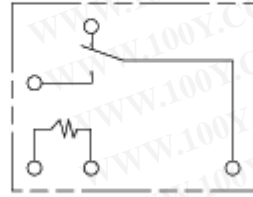
Model No. 型号	BS-114-6A	BS-114-10A
Contact Arrangement 触点形式	1 Form C	
Contact Material 触点材质	AgCdO	
Contact Rating(at Resistive Load) 触点负载 (阻性负载)	6A 120VAC/28VDC 3A 240VAC	10A 120VAC/28VDC 5A 240VAC
Max.Switching Voltage 最大开关电压	240VAC, 60VDC	
Max.Switching Current 最大开关电流	6A	10A
Min.Switching Load 最小开关负载	100mA 5VDC	
Contact Resistance 接触电阻	Max. 100m Ω (initial)	
Insulation Resistance 绝缘电阻	Min. 1000M Ω at 500VDC	
Dielectric Strength 介质耐压		
Between Coil & Contact 线圈与触点间	2000VAC 50HZ/60 HZ (1 minute)	
Between Contacts 触点组之间	750VAC 50HZ/60 HZ (1 minute)	
Surge Strength 浪涌电压	2500V	
Operate Time 动作时间	Max. 7mSec.	
Release Time 释放时间	Max. 4mSec.	
Ambient Temperature 环境温度	-30 °C ~+60 °C	
Vibration Resistance(Endurance) 振动	1.5mm D. A. 10-55HZ	
Shock Resistance 冲击	Min. 10G Unerror	
Mechanical Life 机械寿命	1×10 ⁷ operations (at no load)	
Electrical Life 电气寿命	1×10 ⁵ operations (at rated load)	
Weight 重量	Approx. 10g 大约	

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DIMENSIONS(mm)



WIRING DIAGRAM (Bottom View)



PC board pattern (mm) (Bottom View)

