

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)

BMY Power Relay

FEATURES 特点

- Miniature size (28×21.5×35.5mm)
体积小 (28×21.5×35.5mm)
- High Switching capacity up to 5A
5A 触点切换能力
- UL File No.E147052



COIL RATING(at 20℃) 线圈参数

Nominal Voltage 额定电压	Coil Resistance ($\Omega \pm 10\%$) 线圈电阻	Pick-Up Voltage 吸合电压	Drop-Out Voltage 释放电压	Power(W) Consumption 线圈功率
6VDC	40	4.8VDC	0.6VDC	Approx 0.9W
12VDC	160	9.6VDC	1.2VDC	
24VDC	650	19.2VDC	2.4VDC	
48VDC	2600	38.4VDC	4.8VDC	
110VDC	11000	88.0VDC	11VDC	
6VAC	11.5	4.8VAC	1.8VAC	Approx 1.2VA
12VAC	46	9.6VAC	3.6VAC	
24VAC	184	19.2VAC	7.2VAC	
48VAC	735	38.4VAC	14.4VAC	
120VAC	4550	96.0VAC	36.0VAC	
240VAC	14400	176VAC	72VAC	

ORDERING INFORMATION 订货编号

BMY-4C P-12VDC



Contact Arrangement 触点形式	Terminal 安装形式	Coil Voltage 线圈电压
2C: 2 Form C (2 组转换) 4C: 4 Form C (4 组转换)	P: PC Board PC 板式 S: Solder 焊接	See Coil Rating 参见 " 线圈参数 " 表

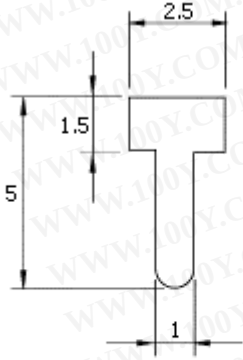
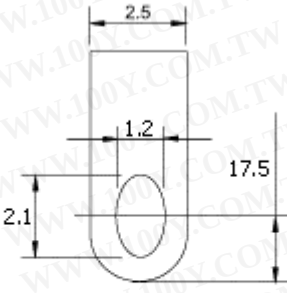
SPECIFICATIONS 规格表

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Model No. 型号	BMV
Contact Arrangement 触点形式	2 Form C,4 Form C
Contact Material 触点材质	AgCdO
Contact Rating (at Resistive Load) 触点负载(阻性负载)	5A 220VAC/24VDC
Max.Switching Voltage 最大开关电压	250VAC,24VDC
Max.Switching Current 最大开关电流	5A
Contact Resistance 接触电阻	Max.50m 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	1500VAC 50 HZ (1 minute)
Between Contacts 触点组之间	1000VAC 50 HZ (1 minute)
Operate Time 动作时间	Max. 10mSec.
Release Time 释放时间	Max. 10mSec.
Ambient Temperature 环境温度	-55 $^{\circ}$C ~+55 $^{\circ}$C
Mechanical Life 机械寿命	2$\times$10⁷ Operations (at no load)
Electrical Life 电气寿命	1$\times$10⁵ Operations (at rated load)
Weight 重量	Approx.37g

	DIMENSIONS(mm) General Tolerance ± 0.3	WIRING DIAGRAM (Bottom View)	PC board pattern (mm) (Bottom View) General Tolerance ± 0.1
BMY 2C-P			
BMY 2C-S			
BMY 4C-P			
BMY 4C-S			Bottom View (mm)

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General Tolerance ± 0.1	
PC Board Terminal(P)	Solder Terminal(S)