



SAFTTY
ELECTRONIC TECHNOLOGY
安的電子

BW SERIES / BW 系列產品

KEY BENEFITS 產品優勢

- Miniature size
- Positive make and break with snap-action disc
- Competitive price
- Suitable for most impregnation processes
- 体积小
- 速动型双金属片，反应速度快
- 有竞争力的价格
- 防真空浸漆工艺

APPLICATION 應用範圍

- HID ballasts
- DC motor
- Battery packs
- Heating appliance
- Fractional Power Motor
- Transformer
- AC brushless motor and pump
- 金卤灯镇流器
- 直流马达
- 充电电池组
- 电加热器具
- 分马力电机
- 变压器
- 交流无刷马达和水泵

CERTIFICATIONS 認證

AGENCY	STANDARD NUMBER	APPLICATION
VDE	EN60730-2-2	Motor protection
UL	UL 2111	Motor protection



MAXIMUM CONTACT RATINGS 觸點最大容量 5000 cycles

VOLTAGE	CURRENT
250 VAC	8 amperes
250 VAC	5 amperes
115 VAC	8 amperes

BW SERIES COMPARISON BW系列對比

ITEM NO	CURRENT & VOLTAGE	CASE MATERIAL	OPEN TEMP. RANGE(°C)	CASE SIZE (MM)	LEAD WIRE
BW-ACM	250V/5A	Metal	50-160	20.0x7.4x3.8	50-105°C 1015AWG22 70mm 110-150°C 3135AWG22 70mm
BW-ACM	250V/8A	Metal	50-160	20.0x7.4x3.8	50-150°C 3135AWG20 70mm
BW-ACP	250V/5A	Plastic	50-130	20.0x8.0x4.2	50-105°C 1015AWG22 70mm 110-130°C 3135AWG22 70mm
BW-BCM	250V/5A	Metal	50-160	15x6.7x3.2	50-150°C 3135AWG22 70mm
BW-BCP	250V/5A	Plastic	50-130	15x7.2x3.8	50-130°C 3135AWG22 70mm

CODE SYSTEM 產品編號代碼圖

BW - X X X - X X °C

- Open Temperature 動作溫度
- M-metal case 鐵殼, P-plastic case 塑殼
- C-normally close 常閉型, O-normally open 常開型
- A-normal 大體積, B-small size 小體積, C-smallest size 最小體積
- Device No. 產品型號

OPEN TEMP & RESET TEMP 額定動作溫度和復位溫度圖

MODEL	OPEN TEMP(°C)	RESET TEMP(°C)
45	45 ± 5	≥33
50	50 ± 5	30 ± 8
55	55 ± 5	35 ± 10
60	60 ± 5	40 ± 10
65	65 ± 5	45 ± 10
70	70 ± 5	45 ± 15
75	75 ± 5	50 ± 15
80	80 ± 5	55 ± 15
85	85 ± 5	55 ± 15
90	90 ± 5	60 ± 15
95	95 ± 5	65 ± 15
100	100 ± 5	65 ± 15

MODEL	OPEN TEMP(°C)	RESET TEMP(°C)
105	105 ± 5	70 ± 15
110	110 ± 5	75 ± 15
115	115 ± 5	75 ± 15
120	120 ± 5	80 ± 15
125	125 ± 5	85 ± 15
130	130 ± 5	90 ± 15
135	135 ± 5	95 ± 15
140	140 ± 5	100 ± 15
145	145 ± 5	105 ± 15
150	150 ± 5	110 ± 15
155	155 ± 5	110 ± 15
160	160 ± 5	115 ± 15

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