

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

BS-115C Sub-Miniature Relay

■FEATURES 特点

- Sub-miniature size (19×15.5×15.2mm)
体积极小
- High Switching Capacity up to 12A
12A 触点切换能力
- UL File No. E147052
- CSA File No.LR76479-1
- TUV File No.R9754066



■COIL RATING(at 20℃) 线圈参数

Nominal Voltage (VDC) 额定电压	Coil Resistance (Ω ±10%) 线圈电阻	Nominal Current (mA) 耗电流	Pick-Up Voltage (VDC) 吸合电压	Drop-Out Voltage (VDC) 释放电压	Power(mW) Consumption 线圈功率
3	25	120	2.25	0.3	360
5	70	72	3.75	0.5	
6	100	60	4.50	0.6	
9	225	40	6.75	0.9	
12	400	30	9.00	1.2	
24	1600	15	18.00	2.4	
48	6400	7.5	36.00	4.8	

■ORDERING INFORMATION 订货编号

BS-115 C S-A-12A-12VDC

Protection 封装方式	Contact Arrangement 触点形式	Contact Rating 触点负载	Coil Voltage 线圈电压
Nil: Flux Free 非密封型 S: Sealed 密封型	Nil: 1 Form C 1 组转换 A : 1 Form A 1 组常开	7A 12A	See Coil Rating 参见 " 线圈参数 " 表

■SPECIFICATIONS 规格表

Model No. 型号	BS-115C-7A	BS-115C-12A
Contact Arrangement 触点形式	1 Form A, 1 Form C	
Contact Material 触点材质	AgCdO	
Contact Rating (at Resistive Load)	7A 120VAC	12A 120VAC

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触点负载 (阻性负载)	5A 240VAC	10A 240VAC
	5A 28VDC	10A 28VDC
Max.Switching Voltage 最大开关电压	240VAC,60VDC	
Max.Switching Current 最大开关电流	7A	12A
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	1500VAC 50 HZ/60 HZ (1 minute)	
Between Contacts 触点组之间	750VAC 50 HZ/60 HZ (1 minute)	
Surge Strength 浪涌电压	2000V	
Operate Time 动作时间	Max. 10m Sec.	
Release Time 释放时间	Max. 5m Sec.	
Ambient Temperature 环境温度	-30 °C ~+70 °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.8g	

