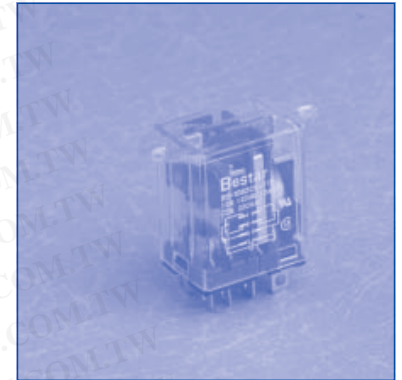


**FEATURES**

- Suitable for low to high level loads
- P.C.Board terminal & Solder available
- UL File No. E147052
- CSA File No. LR76479-1



**COIL RATING (at 20 °C)**

Nominal Voltage	Coil Resistance ( $\Omega \pm 10\%$ )	Nominal Current (mA)	Pick-Up Voltage	Drop-Out Voltage	Power Consumption
6VDC	40	150	4.8VDC	0.6VDC	Approx 0.9W
12VDC	160	75	9.6VDC	1.2VDC	
24VDC	650	37	19.2VDC	2.4VDC	
48VDC	2600	18.5	38.4VDC	4.8VDC	
110VDC	11000	10	88VDC	11VDC	
6VAC	11.5	183	4.8VAC	1.8VAC	Approx 1.2VA
12VAC	46	91	9.6VAC	3.6VAC	
24VAC	184	46	19.2VAC	7.2VAC	
48VAC	735	24	38.4VAC	14.4VAC	
120VAC	4550	9.8	96VAC	36VAC	
240VAC	14400	4.2	176VAC	72VAC	

**ORDERING INFORMATION**

**BS-108-2C P-12VDC-FT**

Contact Arrangement	Terminal	Coil Voltage	Flange Panel Mount
1C: 1 Form C 2C: 2 Form C	P: PC Board S: Solder	See Coil Rating	Nil: Standard(w/o Flange) FT: Flange on Top FB: Flange on Bottom

## ■ SPECIFICATIONS

Model No.	BS-108-1C	BS-108-2C
Contact Arrangement	1 Form C	2 Form C
Contact Material	AgCdO	
Contact Rating (Resistive Load)	15A 277VAC 15A 28VDC	10A 277VAC 10A 28VDC
Contact Resistance	Max. 50mΩ (initial)	
Max. Switching Current	15A	10A
Max. Switching Voltage	250VAC, 125VDC	
Insulation Resistance	Min. 1000MΩ at 500VDC	
Dielectric Strength Between Coil & Contact Between Contacts	1500VAC 50 HZ/60 HZ (1 minute) 1000VAC 50 HZ/60 HZ (1 minute)	
Surge Strength	2000V	
Operate Time	Max. 25mSec (DC)	
Release Time	Max. 25mSec (DC)	
Ambient Temperature	-40 °C~+70 °C	
Vibration Resistance (Endurance)	1.0mm D.A. 10-55HZ	
Shock Resistance	Unerror 20G	
Mechanical Life	2 x 10 <sup>7</sup> operations ( at no load)	
Electrical Life	1 x 10 <sup>5</sup> operations (at rated load)	
Weight	Approx. 37g	

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)

	DIMENSIONS(mm) General Tolerance $\pm 0.3$	WIRING DIAGRAM (Bottom View)	PC board pattern (mm) (Bottom View) General Tolerance $\pm 0.1$
BS-108-1C			
BS-108-2C			
BS-108-□FT			
BS-108-□FB			

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General Tolerance $\pm 0.3$	
PC Board Terminal(P)	Solder Terminal(S)