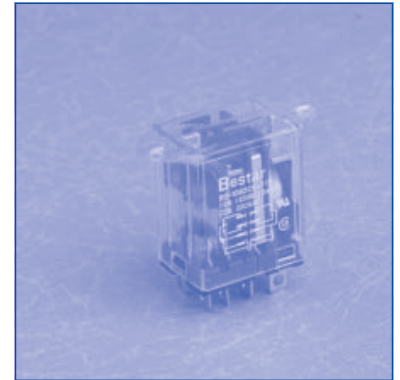


## ■ FEATURES

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

	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			

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