



E197851



15.0 x 7.5 x 9.4 mm

#### Features

- Monostable
- Passes FCC part 68 & Telcordia surge test
- Ultra low weight, small package size
- UL/CUL certified
- Bifurcated Contacts

### **Contact Data**

Contact Arrangement	2C = DPDT
Contact Rating	2A @ 30VDC
	.5A @ 125VAC

Contact Resistance	< 50 milliohms initial
Contact Material	AgNi, Au clad - bifurcated
Maximum Switching Power	60W
Maximum Switching Voltage	250VAC, 220VDC
Maximum Switching Current	2A

#### **Coil Data**

	oltage DC	Coil Resistance Ω +/- 10%	Pick Up Voltage VDC (max) 75% of rated voltage	Release Voltage VDC (min) 10% of rated voltage	Coil Power W	Operate Time ms	Release Time ms
Rated	Max		romago	romage			
5	6.5	178	3.75	.45			
6	7.8	257	4.50	.6			
9	11.7	579	6.75	.5	.14	4	4
12	18.0	1028	9.00	1.2			
24	36.0	4114	18.00	2.4			

## General Data

100K cycles, typical		
10M cycles, typical		
100M Ω min. @ 500VDC		
1500V rms min. @ sea level		
1000V rms min. @ sea level		
1000V rms min. @ sea level		
2500V (Telcordia, 2x10us)		
1500V (FCC part 68, 10x60us)		
750m/s <sup>2</sup> for 11 ms		
3mm double amplitude 10~40Hz		
-40°C to +85°C		
-40°C to +155°C		
260°C for 5 s		
2g		

#### Caution

1. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.

www.citrelay.com phone - 763.535.2339 fax - 763.535.2194

page 1

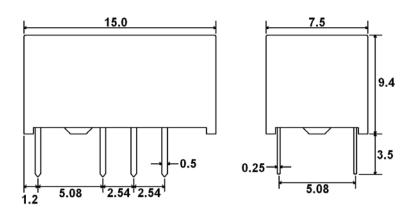


# **Ordering Information**

1. Series	J860	2C	S	12VDC
J860				
2. Contact Arrangement 2C = DPDT				
3. Sealing Option S = Sealed				
Operating Function Blank = Monostable				
5. Coil Voltage 5VDC 6VDC 9VDC 12VDC 24VDC				

# **Dimensions**

Units = mm



# **Schematic**

## **Bottom View**

