Bestar PCB Relays

**SPECIFICATIONS**

Max. Rating (at Resistive Load)  
Max. Switching Voltage: 250VAC, 220VDC  
Max. Switching Current: 1A  
Max. Switching Power: 30W(DC)/62.5VA(AC)  
Min. Switching Load: 0.01mA/10mA(Reference Value)  
Operate Time (at nominal Voltage): Approx. 2ms  
Release Time (at nominal Voltage): Approx. 1ms  
Set Time (latching) at nominal Voltage: Approx. 2ms  
Reset Time (latching): Approx. 2ms  
Ambient Temperature: -40°C ~ +70°C  
Insulation Resistance: Min. 1000MΩ at 500VDC  
Mechanical Life: 1 x 10^7 (at no load)  
Weight: Approx. 1.5g

**FEATURES**

- SPDT (1 Form C) suitable for medium current rating at 2 Amps  
- Small size (15.5 x 10.5 x 10.9mm)  
- Power consumption of standard type 450mW and high  
- DIL terminal  
- Application: OA equipment, Security alarm system  
- UL File No. E147052  
- CSA File No. LR76479-1

- Specifications
  - Contact Material: Ag Alloy  
  - Contact Rating (at Resistive Load): 1A 24VDC  
  - Max. Switching Voltage: 240VAC, 60VDC  
  - Max. Switching Current: 2A  
  - Min. Switching Load: 100mA 5VDC  
  - Contact Resistance: Max. 100mΩ (initial)  
  - Insulation Resistance: Min. 100mΩ at 500VDC  
  - Surge Strength: 1000V  
  - Operate Time: Max. 7.5ms

- Features
  - Release Time: Max. 6.6ms  
  - Ambient Temperature: -25°C ~ +50°C  
  - Vibration Resistance (Endurance): 1.5mm D.A.  
  - Shock Resistance: Min. 10G Unerror  
  - Mechanical Life: 1 x 10^7 operations (at no load)  
  - Electrical Life: 1 x 10^7 operations (at rated load)  
  - Weight: Approx. 3.5g

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**FEATURES**

- Small size (15.5 x 10.5 x 10.9mm)  
- Power consumption of standard type 360mW and high sensitivity type 200mW  
- DIL terminal  
- Application: OA equipment, Security alarm system  
- UL File No. E147052

- Specifications
  - Contact Material: Ag Alloy  
  - Contact Rating (at Resistive Load): 2A 24VDC  
  - Max. Switching Voltage: 240VAC, 60VDC  
  - Max. Switching Current: 2A  
  - Min. Switching Load: 100mA 5VDC  
  - Contact Resistance: Max. 100mΩ (initial)  
  - Insulation Resistance: Min. 100mΩ at 500VDC  
  - Surge Strength: 1000V  
  - Operate Time: Max. 7.5ms

- Features
  - Release Time: Max. 6.6ms  
  - Ambient Temperature: -25°C ~ +50°C  
  - Vibration Resistance (Endurance): 1.5mm D.A.  
  - Shock Resistance: Min. 10G Unerror  
  - Mechanical Life: 1 x 10^7 operations (at no load)  
  - Electrical Life: 1 x 10^7 operations (at rated load)  
  - Weight: Approx. 3.5g

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**FEATURES**

- Small size (15.5 x 10.5 x 10.9mm)  
- Power consumption of standard type 450mW and high  
- DIL terminal  
- Application: OA equipment, Security alarm system  
- UL File No. E147052

- Specifications
  - Contact Material: Ag Alloy  
  - Contact Rating (at Resistive Load): 2A 24VDC  
  - Max. Switching Voltage: 240VAC, 60VDC  
  - Max. Switching Current: 2A  
  - Min. Switching Load: 100mA 5VDC  
  - Contact Resistance: Max. 100mΩ (initial)  
  - Insulation Resistance: Min. 100mΩ at 500VDC  
  - Surge Strength: 1000V  
  - Operate Time: Max. 7.5ms

- Features
  - Release Time: Max. 6.6ms  
  - Ambient Temperature: -25°C ~ +50°C  
  - Vibration Resistance (Endurance): 1.5mm D.A.  
  - Shock Resistance: Min. 10G Unerror  
  - Mechanical Life: 1 x 10^7 operations (at no load)  
  - Electrical Life: 1 x 10^7 operations (at rated load)  
  - Weight: Approx. 3.5g