

# Magnecraft

191 Waukegan Rd, Ste 206

Northfield, IL 60093-2743

Phone: (847)441-2526

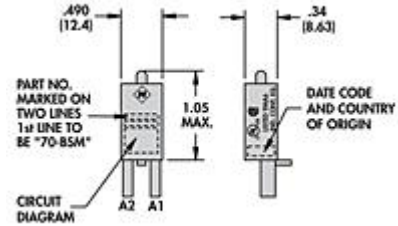
Fax: (847)441-2522

Email: info@magnecraft.com

## Item # 70-BSMM-24, 70-SM (B) Socket Modules

### 70-SM (B) Socket Modules

This item is normally stocked



## [SPECIFICATIONS](#) · [MATING SOCKETS](#) · [TECHNICAL DATA](#)

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Package Style                 | B  |
| Function                      | MOV Suppressor   |
| Other Functions Available     | Diode<br>LED, Green<br>M.O.V. (Metal Oxide Varistor)<br>Resistor/Capacitor |
| Input Voltage                 | 24 VAC / VDC   |
| Other Input Voltage Available | 120 VAC/VDC<br>24 VAC/VDC<br>240 VAC/VDC<br>250 VAC/VDC                    |

### MATING SOCKETS

|                |            |
|----------------|------------|
| Mating Sockets | 70-781D5-1 |
|----------------|------------|

|  |   |
|--|---|
|  | 70-782D14-1<br>70-782D8-1<br>70-782E14-1<br>70-782EL11-1<br>70-782EL14-1<br>70-782EL8-1 |
|--|---|

---

## TECHNICAL DATA

### **Metal Oxide Varistor Circuit**

Protects by Shunting Potentially Damaging Electrical Spikes Away from the Relay Coil. Ideal for AC and DC Applications.

### **RC Circuit**

Snubs Back EMF of Relay Coil.

### **Diode Circuit**

Protects External Drive Circuitry from Inductive Voltages Generated when Removing Coil Voltage. Ideal for DC Applications. Polarity Sensitive.

### **LED Circuit**

LED Status Lamp Verifies that Power is Being Supplied to the Coil. Ideal for Both AC and DC Applications, Polarity Sensitive for DC Application.

### **Optimized Size**

No Wider than the Socket.

### **Modules**

Plugging a module into a socket, connects the circuit in parallel with the relay and coil. No additional wiring is required. No additional tools are required. The modules fit within the maximum dimensions of both the relay and socket.

---