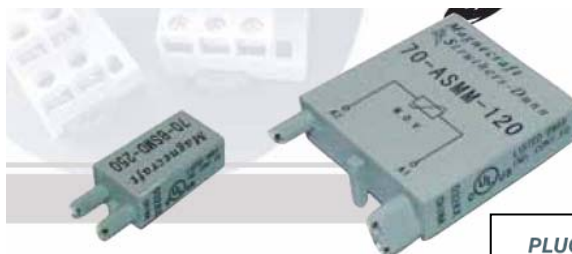




COMPLIES WITH REQUIREMENTS OF

- ★ IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
- ★ IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
- ★ CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITER LABORATORIES AS A THIRD PARTY PARTICIPANT



PLUGGING MODULE INTO THE SOCKET, CONNECTS THE CIRCUIT IN PARALLEL WITH THE RELAY COIL. NO ADDITIONAL WIRING REQUIRED. MODULES FIT WITHIN MAXIMUM DIMENSIONS OF RELAY AND SOCKET.

## 70-SM Socket Modules

### Features-Benefits

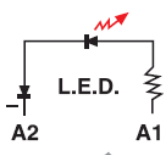
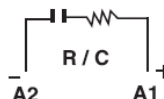
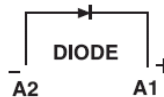
**Metal Oxide Varistor Circuit**-Metal oxide varistors protects by shunting potentially damaging electrical spikes away from the relay coil. Ideal for AC and DC applications

**R/C 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 power is being supplied to the coil. Ideal for both AC and DC applications. Polarity sensitive for DC application.

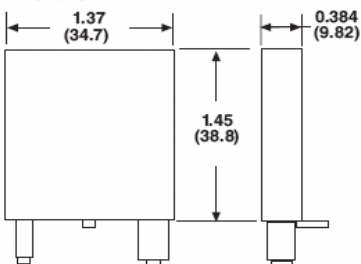
### WIRING DIAGRAM (VIEWED FROM PIN END)



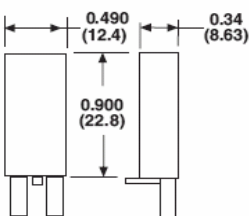
### OUTLINE DIMENSIONS

DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).  
TOLERANCES : ± 0.010 ( ± 0.25 ) UNLESS OTHERWISE SHOWN

#### PACKAGE "A"



#### PACKAGE "B"



STANDARD PART NUMBERS	FUNCTION	NOMINAL INPUT VOLTAGE	PACKAGE STYLE
70-ASMM-24	MOV SUPPRESSOR	24 VAC/VDC	A
70-ASMM-120	MOV SUPPRESSOR	120 VAC/VDC	A
70-ASMM-240	MOV SUPPRESSOR	240 VAC/VDC	A
70-ASMR-24	R/C SUPPRESSOR	6-24 VAC/VDC	A
70-ASMR-240	R/C SUPPRESSOR	110-240 VAC/VDC	A
70-ASMD-250	PROTECTION DIODE	6-250 VDC	A
70-BSMM-24	MOV SUPPRESSOR	24 VAC/VDC	B
70-BSMM-120	MOV SUPPRESSOR	120 VAC/VDC	B
70-BSMM-240	MOV SUPPRESSOR	240 VAC/VDC	B
70-BSMD-250	PROTECTION DIODE	6-250 VDC	B
70-BSMLG-24	LED, GREEN	24 VAC/VDC	B
70-BSMLG-120/240	LED, GREEN	120/240 VAC/VDC	B

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