70-SM SOCKET MODULES

FEATURES — BENEFITS

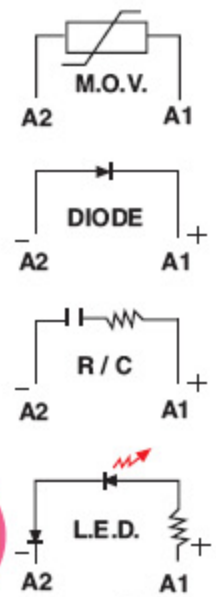
c UL us
UL Recognized
File No. E70550

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.

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.

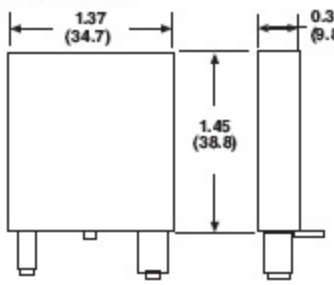
MANUFACTURED UNDER ISO 9001

WIRING DIAGRAM
(VIEWED FROM PIN END)

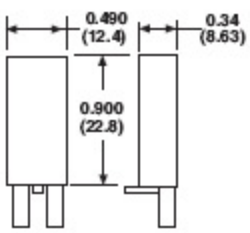


OUTLINE DIMENSIONS
DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES : ± 0.010 (± 0.25) UNLESS OTHERWISE SHOWN

PACKAGE "A"



PACKAGE "B"



ORDERING CODE

70 -	A	SM	M	-24

MODULE FAMILY:

PACKAGE STYLE "A" OR "B":

SOCKET MODULE:

FUNCTION:
M = M.O.V (METAL OXIDE VARISTOR)
R = RESISTOR / CAPACITOR
D = DIODE
LG = L.E.D., GREEN

INPUT VOLTAGE:
24, 120, 240, 250

STANDARD PART NUMBERS	FUNCTION	NOMINAL INPUT VOLTAGE	PACKAGE STYLE	MATING SOCKETS
70-ASMM-24	MOV suppressor	24 VAC / VDC	A	70-783D-1
70-ASMM-120	MOV suppressor	120 VAC / VDC	A	70-784D-1
70-ASMM-240	MOV suppressor	240 VAC / VDC	A	70-750D8-1
70-ASMR-24	R / C suppressor	6 - 24 VAC/ VDC	A	70-750D11-1
70-ASMR-240	R / C suppressor	110-240 VAC / VDC	A	70-750E8-1
70-ASMD-250	Protection diode	6 - 250 VDC	A	70-750E11-1
70-ASMLG-24	LED, green	24 VAC / VDC	A	70-750EL/SL8-1
70-ASMLG-120 /240	LED, green	120/240 VAC / VDC	A	70-750EL/SL11-1
				70-788-EL/SL11-1
70-BSMM-24	MOV suppressor	24 VAC / VDC	B	70-782D-1
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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