MODEL MT-1F MINI-TIMER
INSTALLATION INSTRUCTIONS

OPERATION

A MOMENTARY OR MAINTAINED CLOSURE OF THE BLACK AND ORANGE LEADS WILL CAUSE THE RELAY CONTACTS TO TRANSFER AND REMAIN CLOSED UNTIL THE DELAY PERIOD ENDS. AT THE END OF THE DELAY PERIOD THE RELAY CONTACTS WILL RETURN TO THEIR ORIGINAL STATE. CLOSURE OF THE BLACK AND ORANGE LEADS DURING THE DELAY PERIOD WILL CAUSE THE TIMER TO RE-START. ***FAIL SAFE OPERATION - RELAY IS ENERGIZED WHEN POWER IS APPLIED. DURING TIMING MODE RELAY IS NOT ENERGIZED.***

WIRING CONNECTIONS

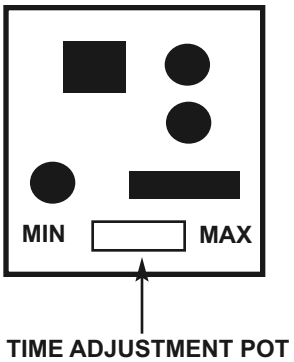
LEAD COLOR	
	POWER INPUT
GRAY LEADS	CONNECT TO 12 0R 24 VOLTS AC OR DC. **POLARITY NEED NOT BE OBSERVED.**
	TRIGGER INPUT
BLACK LEAD	CONNECT TO NORMALLY-OPEN SWITCH CONTACT
ORANGE LEAD	CONNECT TO NORMALLY-OPEN SWITCH CONTACT
	RELAY OUTPUT
BLUE LEAD	NORMALLY-CLOSED RELAY CONTACT **(N/C)**
GREEN LEAD	COMMON RELAY CONTACT **(COM)**
VIOLET LEAD	NORMALLY-OPEN RELAY CONTACT **(N/O)**

TIME ADJUSTMENT

THE RELAY "ON" TIME IS ADJUSTABLE FROM 2 TO 45 SECONDS. THE DRY RELAY CONTACTS WILL TRANSFER WHEN THE BLACK AND ORANGE LEADS ARE CONNECTED. ROTATE THE POT TO **"MAX"** TO INCREASE THE RELAY "ON "TIME. ROTATE THE POT TO **"MIN"** TO DECREASE THE RELAY "ON" TIME.

SPECIFICATIONS

TIMER MODE: ONE SHOT
VOLTAGE RANGE: 12 TO 24 VOLTS AC OR DC
CURRENT CONSUMPTION: 37 MA. MAXIMUM
TIME RANGE: 2 TO 45 SECONDS
CONTACT RATING: 2A. @ 35 VDC
MOUNTING: DOUBLE COATED FOAM TAPE
SIZE: 2" x 2" x .5"



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