

FM-ETI-ACTBC, ELAPSED TIME INDICATOR, PANEL MOUNT TERMINAL BLOCK CONNECTIONS, AC POWER

EXPOSED MATERIAL:
NEMA 4X SEALED
FRONT BEZEL

PROGRAMMING:
SHIPPED PROGRAMMED
TO YOUR NEEDS

CONNECTIONS
WIRE CLAMPING SCREW
TERMINALS (30-14AWG)

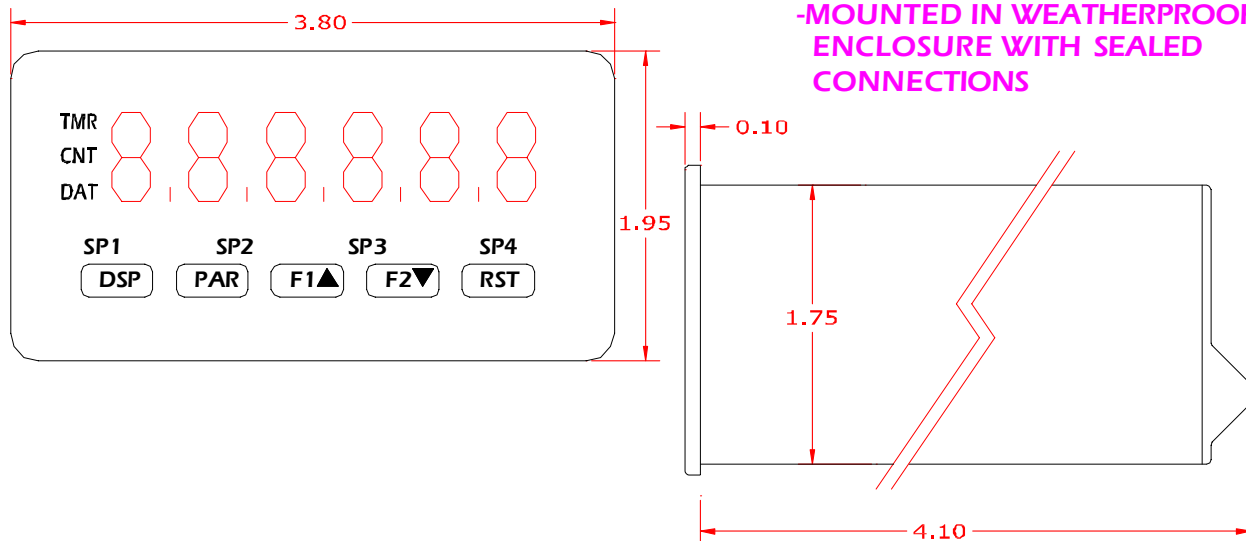
DISPLAY:
6 DIGIT, 0.56" RED SUNLIGHT-READABLE LED

OTHER OPTIONS AVAILABLE

*CONTACT US FOR QUOTE

-DC POWERED VERSION

-MOUNTED IN WEATHERPROOF
ENCLOSURE WITH SEALED
CONNECTIONS



RECOMMENDED MINIMUM CLEARANCE (BEHIND PANEL) IS 2.1" Hx 5.00" W

RECOMMENDED MINIMUM PANEL CUTOUT DIMENSIONS: 1.77 H x 3.62" W

REV A

DIM = INCHES

FM-ETI-ACTBC POWER AND SENSOR WIRING

METER POWER

1: VAC

2: VAC

SENSORS

3: Vcc (x2)

4: Ground (x2)

5: Output A

6: Output B

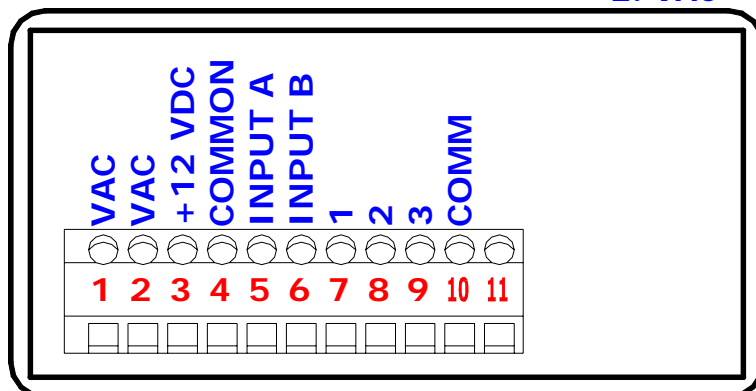
USER INPUTS:

7: 1

8: 2

9: 3

10: COMMON



Rev A

ETI -AC, Electrical & Functional Specifications

ABSOLUTE MAX LIMITS	CONDITIONS	MAX	UNITS
Power	AC Input Voltage	250	Volts AC
Input Voltage From Sensor	DC Inputs A & B	30	Volts DC

ELECTRICAL SPECS	CONDITIONS	MIN	MAX	UNITS
AC Power To Meter	50/60 Hz 18 VA	85	250	Volts AC
Temperature Range	Operating	0	+50	Deg C
Temperature Range	Storage/No Power	-40	+60	Deg C
Humidity	Operating/Storage	0	85	% RH
Vibration (x,y,z) direction	IEC 68-2-6	-----	150	Hz
Shock (x,y,z) direction	IEC 68-2-27	-----	25	g

PROGRAMMED PARAMETERS	MIN	MAX	PROGRAMMING	UNITS
900-25-_____ rev ____				
Timer Range	.001 SEC	100 day		
Timer Input Operation				
Timer Input Filter (50 msec)				
Timing Direction				
Timer Start Value	0	999999		

Rev A

CAUTION: Timer Input common is NOT isolated from User Input Common. In order to preserve the safety of the meter application, the power common must be suitably isolated from hazardous live earth referenced voltage; or input common must be at protective earth ground potential. If not, hazardous voltage may be present at the Signal or User Inputs and input common terminals. Appropriate considerations must then be given to the potential of the input common with respect to earth ground; and the common of the plug-in cards with respect to input common.

CHANGING THE SENSOR OR TARGET: This unit is provided programmed to the specific application requirements as stated by the customer or calculated by Sensor Solutions. Changing the sensor may require changing dip switches located within the meter. Always contact Sensor Solutions before changing the sensor, the target, or the unit programming.

REPROGRAMMING THE METER: Attempting to reprogram the unit without contacting Sensor Solutions may invalidate the warranty. Contact Sensor Solutions to discuss reprogramming options.

REPLACEMENTS, ADDITIONAL UNITS, NEW APPLICATIONS: To order a new meter with the same programming, indicate the 900-25-xxx number listed in the specifications above. If you require different programming or are using different sensors and/or targets contact Sensor Solutions for a new Programming setup form or to discuss the new application.