

PM128E LCD MULTIFUNCTION PANEL METER

FEATURES

SELECTABLE FUNCTION: VOLTS AC/DC OR mA DC
 100M Ω INPUT IMPEDANCE
 SELECTABLE DECIMAL POINT
 SELECTABLE 5V OR 9VDC POWER
 EASY MOUNTING



SPECIFICATIONS

MAX INPUT: 500V AC/DC (RANGE DEPENDENT)
 INPUT IMPEDANCE: 1M Ω (VOLTAGE, 1 Ω CURRENT)
 VOLTAGE BURDEN: .2V @ 200mA (1 Ω SHUNT)
 SUPPLY INPUT: 5V OR 9VDC
 (9V ISOLATED/5V SHARED COMMON)
 CONVERSION TYPE: DUAL SLOPE
 DISPLAY: 3-1/2 DIGIT LCD
 OVERRANGE: "1" SHOWN ON DISPLAY

DECIMALSELECT: 3 POS. JUMPER SELECT
 MAX DISPLAY: 1999 COUNTS
 ACCURACY: $\pm 1\%$ ± 4 COUNTS
 SUPPLY CURRENT: 1mA DC
 CONVERSION RATE: 2-3/SEC.
 CHARACTER HT.: .5in
 METER SIZE: 70MM X 40MM X 23MM

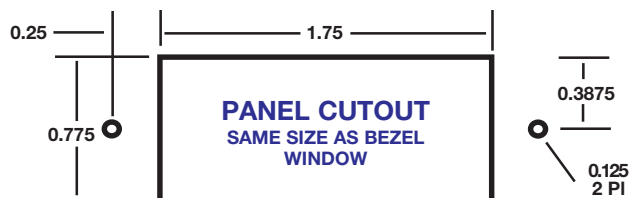
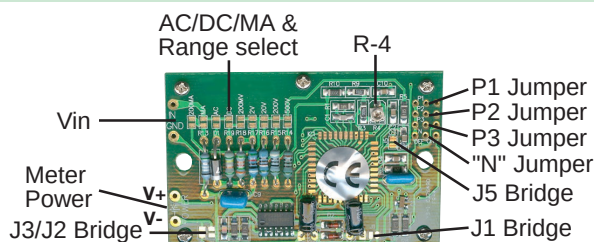
SETUP & OPERATION

A: Solder Bridge Power Selection
 Iso. 9V or Shared Common 5V
 B: Solder Bridge "AC", "DC" or "MA" Selection
 C: Solder Bridge Required Range (all others Open)
 D: Install Decimal point jumpers as needed
 E: Connect Power Supply
 F: Connect source to be measured

CALIBRATION

Input a voltage or current from calibration source equal to 1/2 of the full scale range.
 Adjust R4 until reading equals that of calibration source

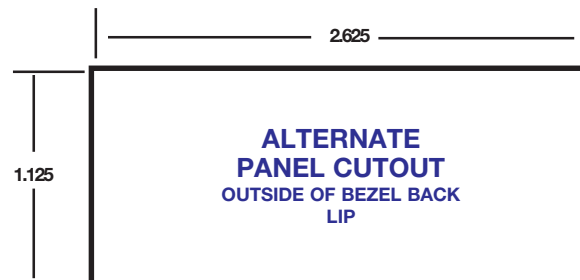
INPUT	FUNCTION/RANGE	DECIMAL JUMP.
POWER 5V 9V Iso.	"J-1&2 Bridged J-3&5 Open" "J-1&2 Open J-3&5 Bridged"	
200mADC	"200mA" & "MA" Bridged	P1 On P2,3 Off
VAC 200 500	"AC" Bridged and "200" Bridged or "500" Bridged	P1 On P2,3 Off All Off
VDC 200mV 2V 20V 200V 500V	"DC" Bridged and "200mV" Bridged or "2" Bridged or "20" Bridged or "200" Bridged or "500" Bridged	P1 On P2,3 Off P3 On P1,2 Off P2 On P1,3 Off P1 On P2,3 Off All Off
Display "-" sign on Negative input Value		"N" On



1.9.9.9

P P P
3 2 1

DECIMAL POINT
LOCATION



MARLIN P. JONES & ASSOC., INC.

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