

32407-ME

Multifunction AC Panel Meter

Back-lit, Snap-in LCD panel meter that measures AC Volts, Amps, Watts, Watt hours, Operational Time (Run Time).

Ideal for submetering and monitoring. Terminal Strip for Connections & Back Cover

Overload function (over power alarm threshold: Backlight Flashes.)

Input Voltage: 80-270VAC

Input Range Volts: 80-264VAC

Resolution: 0.01V Input

Range Amps: 0-20A

Resolution: Amps: .01

Watts: 0-4400max

Resolution: 0.1W

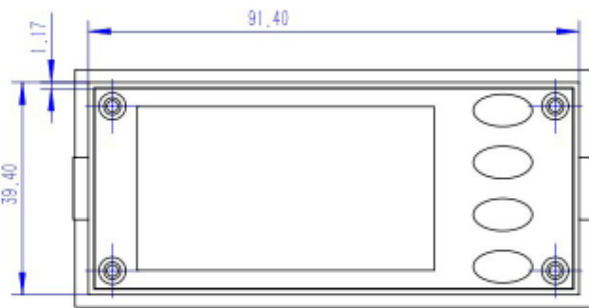
Energy Used: 0-9999.99KWh

Run Time: 0-9999.59 Hours

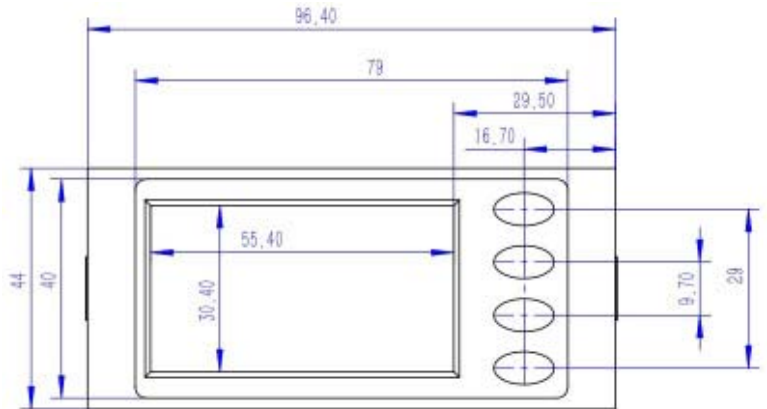
Accuracy: +-1% +-1LSD

Cutout: 91.4mm X 39.4mm

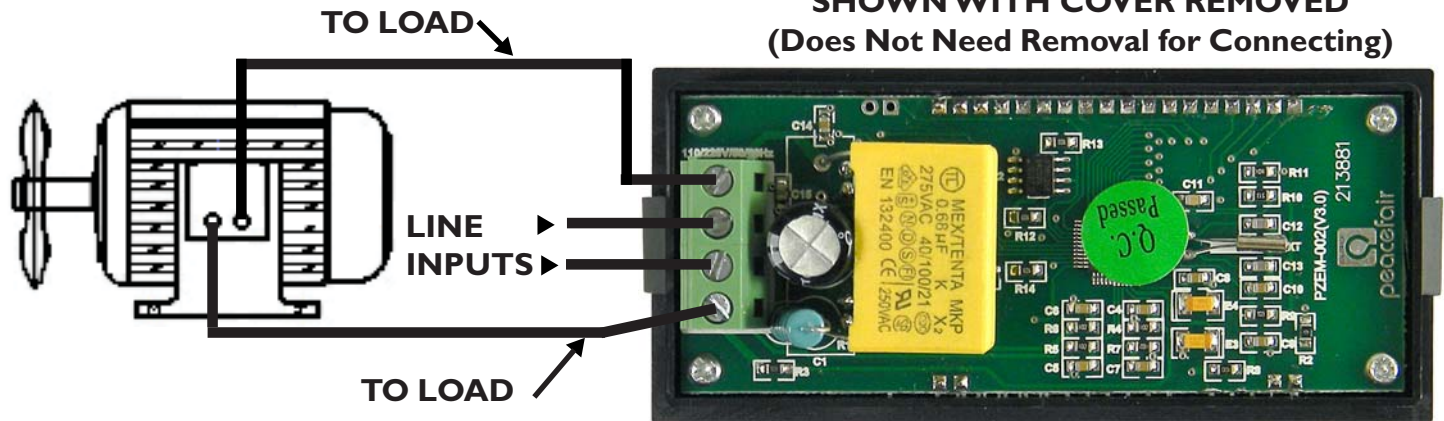
W: 3-3/4" H: 1-3/4" D: 1" WT: .12



HOLE CUTOUT



SHOWN WITH COVER REMOVED
(Does Not Need Removal for Connecting)



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Multifunction AC Panel Meter

PANEL OPERATION

Display Modes

NORMAL

Watts, Voltage, Amps, Watt-Hrs. (Power used) & Run Time (record of load cumulative working time).

POWER ALARM (OVERLOAD)

Power Exceed the preset value (Backlight Flashes.)

POWER ALARM PRESET

Used to set Power Alarm threshold values.

RESET

Clear accumulated Watt Hours and Run Time values.

NOTE: Cumulative Watt-Hrs, Run Time values & Backlight on/off status is retained with power off for a limited time

Button Functions:

UP

In the **Normal** display mode, short press to sequence display through Time, Power, Current, Voltage in reverse order.
In the **Power Alarm** threshold setting mode, short press, increments the limit setting 1 count
In the **Watt-Hrs. & Run Time Reset** mode, short press to exit.

DOWN

In the **Normal** display mode, short press to sequence display through Voltage, Current, Power, Time.
In the **Power Alarm** threshold setting mode, short press, decrements the limit setting 1 count .
In the **Watt-Hrs. & Run Time reset** mode, short press to exit.

SET

In the **Power Alarm** display mode, long press >3 seconds to enter the Alarm threshold set mode.
In the **Watt-Hrs & Run Time** display mode, press 3 seconds to clear the Watt-Hrs. or Run Time accumulated values

OK

In the **Normal** display mode, short press to turn the backlight on or off.
In the **Power Alarm** threshold setting state, short press to select the digit.
In the **Watt-Hrs.** or **Run Time**, a short press to exit.

To Set OVERLOAD ALARM value

- 1: In the NORMAL DISPLAY mode, use UP or DOWN button to scroll to Power Alarm
- 2: Press & Hold the SET button for >3seconds (Until the screen flashes) then release
- 3: The Left hand digit (MSD) will flash, press the UP/DOWN buttons to change the value
- 4: Press the OK button to confirm the value, the next digit to the right will flash
- 5: Repete step 3 & 4 until all digits are set
- 6: Press the OK button to complete; screen will return to the NORMAL Mode & show POWER Display
- 7: Use the UP/DOWN button to scroll to a reading you wish to observe

To Reset Power Used or Run Time cumulative values

- 1: In the NORMAL DISPLAY mode, use UP or DOWN button to scroll to Power Used (Energy) or Run Time Display
- 2: Press & Hold the SET button for >3seconds (Until the screen flashes) then release
- 3: Press the OK button to Reset the value
- 4: The display will then return to show the Power Used or Run Time screen (Normal mode)
- 5: Use the UP/DOWN button to scroll to a reading you wish to observe

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