31358-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.

Accuracy: +-1% +-1LSD

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

SPECIFICATIONS:
P/N: PZEM-002 (V3.0)
Display: Transflectve LCD .68" Digit height
Voltage Operating Range: AC 80-270V
Rated Power: 30A/6600W
Frequency Range: 45-65 Hz.
Voltage Measuring Range: AC 80~264V
Current Measuring Range: 0-40.00A
Power Measurement Range: 0-9000W
Energy Measuring Range: 0-9999.99KWH
Operating Time Measuring Range: 0-9999hr .59min. (9999:59)
Power Alarm: Adjustable limit (Flashes Display when Load watts exceed setting)
Measuring Accuracy: 1.0%
Storage: Retains Accumulated Watts (KWHr) and Accumulated Run Time

DISPLAY FUNCTIONS:
> Voltage, Current, Watts, Accumulated Watts (KWHr), Accumulated Run Time.

MODES:
> Normal: Displays Selected Parameter (V/I/W/etc)
> Power Alarm: Sets limit of the Watts: 1st select "W" display Press SET, OK to select Digit,
> Reset Modes: Resets to "0" the Accumulated KWHrs. or Run Time

BUTTON FUNCTIONS:
UP
> Normal Display Mode: Short Press to cycle the displayed parameter through V/A/W/KWHr/Run Time
> Power Alarm Set Mode: Short Press to Increase setting by 1
>
> Accumulated KWHr and Accumulated Run Time Mode: Short Press to Exit after clearing (Reset to 0)

DOWN
> Normal Display Mode: Short Press to reverse cycle through V/A/W/KWHr/Run Time
> Power Alarm Set Mode: 1st Select "W" display Press SET, OK to select Digit, Short Press DOWN to Decrease
>   setting by 1
> Accumulated KWHr and Accumulated Run Time Mode: Short Press to Exit after clearing (Reset to 0)

SET
> Power Display, Long (>3sec.) press to enter the Power Alarm limit Set mode (Display Flashes)
> Accumulated KWHr and Accumulated Run Time Mode: Long Press to enter reset mode (Reset to 0)

OK
> Normal Display Mode: Short Press to turn the Backlight ON/OFF
> Power Alarm Set Mode: Short Press to Cycle through selecting each of the 4 Digits
>   Use UP/DOWN to Adjust value of Selected Digit. After 4th Digit, Display returns to Normal Mode
> Accumulated KWHr and Accumulated Run Time Modes: Short Press to clear (Reset to 0)
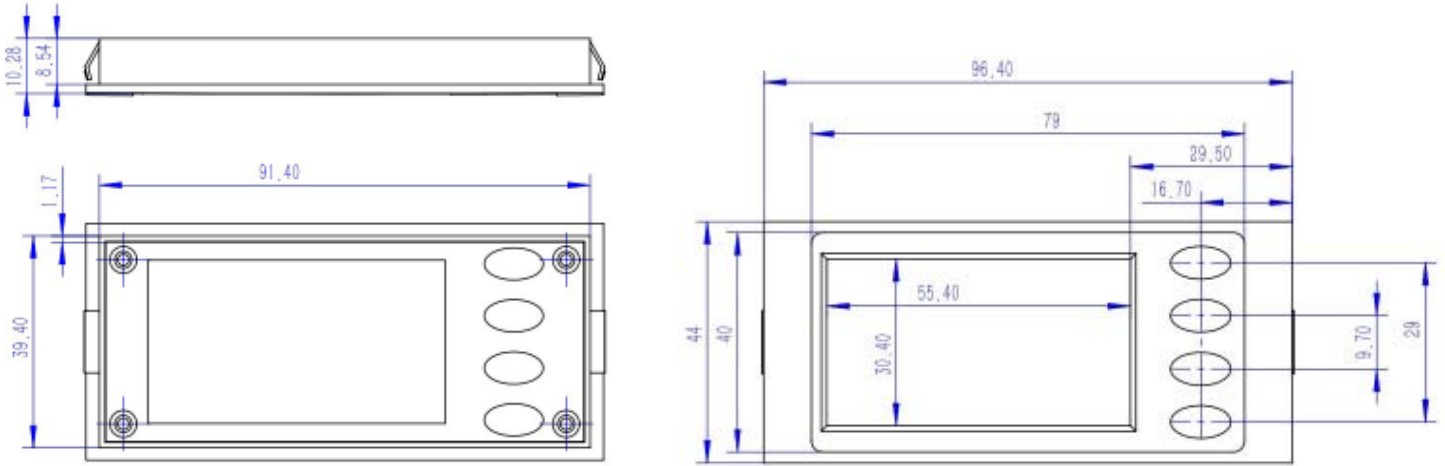
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DIMENSIONS:

CONNECTIONS:

NEUTRAL IN
(or Line 2)

NEUTRAL TO LOAD

LINE to LOAD
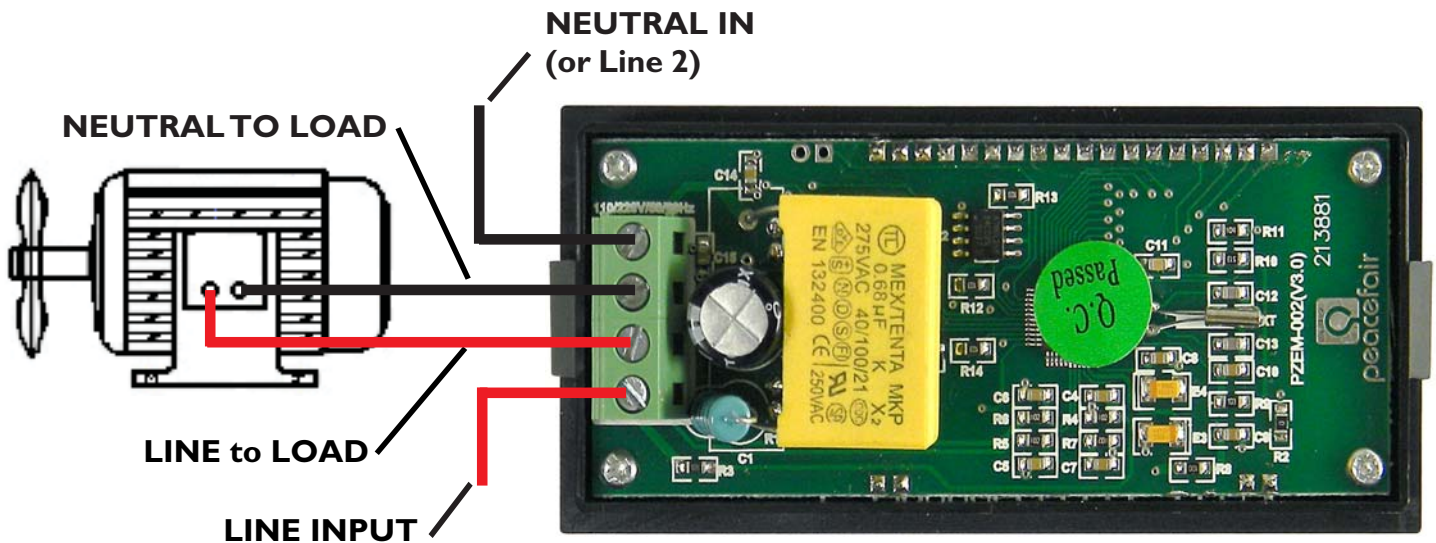
LINE INPUT

For 120VAC Single Phase: Connect Line to "Line Input" Terminal, and Neutral to "Neutral In" Terminal
For 220VAC Single Phase: Connect Line 1 to "Line Input" Terminal, and Line 2 to "Neutral In" Terminal