

Pump Tracker

Monitor Pump Events | 15 Amp, 120/230VAC

EVENT COUNTER, ELAPSED TIME METER, and EVENT COUNTER/ELAPSED TIME METER



TECHNICAL DATA SHEET

DESCRIPTION OF OPERATION

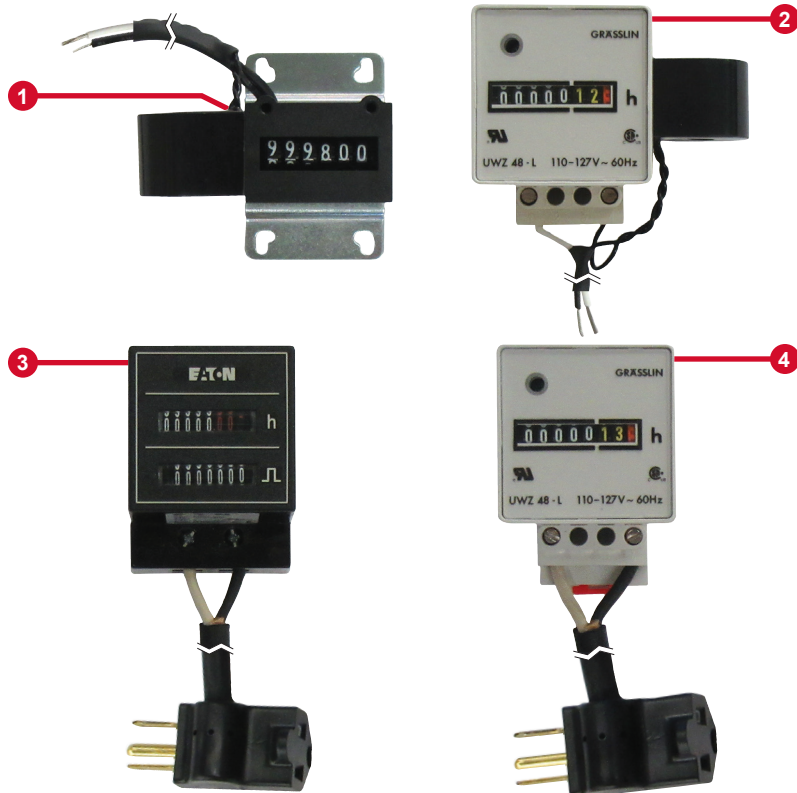


The Pump Tracker is a field installable pump monitoring device to be used for an event counter, elapsed time meter, or combination of both event counter and elapsed time meter. These models of pump trackers are non-resettable. Available models include din-rail or surface mount with current sensor or piggyback plug power cable in either 120VAC or 230VAC, rated 15 Amps.

The pump trackers can be used for a wide variety of pump monitoring applications, including but not limited to: septic tanks, holding tanks, water tanks, and well pumps. Save time and money by updating your current system with the easy installation of a pump tracker, just place one of the pump switch load lines through the current sensor models or use a piggyback plug model in-line with the pump power and pump switch cables.

When the pump switch contacts close, the power transfers to the pump tracker and the pump simultaneously. As long as the pump is running, the pump tracker will log pump cycle counts, pump hours, or both depending on the model. Add these features to your system anywhere in-line to eliminate system upgrades and install one pump tracker for each pump that requires monitoring. Eliminates false counts from voltage switched event counter.

STANDARD FEATURES



(cables and wires are shortened to enlarge product images)

(1) Event Counter with Current Sensor

- Black Housing with Event Counter
- Six Digit Display (999,999)
- Non-Resettable
- Current Sensor
- Event Counter and Current Sensor
- Wired with Two Low Voltage Wires
- Surface Mount

(2) Elapsed Time Meter with Current Sensor

- White Housing with Time Meter
- Five Digit Hour Display (99,999)
- Two Digit Tenths Display (99)
- Non-Resettable
- Current Sensor
- Elapsed Time Meter and Current Sensor
- Wired with Two Low Voltage Wires
- Din-Rail or Surface Mount

(3) Elapsed Time Meter and Event Counter

- Black Housing with Elapsed Time Meter and Event Counter
- Seven Digit Timer Display (99,999.99)
- Seven Digit Counter Display (9,999,999)
- Non-Resettable
- 12" Piggyback Power Cable in either 120VAC or 230VAC (120VAC shown)
- Din-Rail Mount

(4) Elapsed Time Meter

- White Housing with Elapsed Time Meter
- Seven Digit Timer Display (99,999.99)
- Non-Resettable
- 12" Piggyback Power Cable in either 120VAC or 230VAC (120VAC shown)
- Din-Rail or Surface Mount

SPECIFICATIONS

Event Counter



Electrical

15A, 120VAC or 230VAC, 60 Hz
(voltage depends on model/part number)

Display

6-digit (999,999)
Non-resettable

Count Speed

10 counts per second, standard
50/50 ratio on/off

Maximum On Time

Infinite

Operating Temperature

23° - 104° F

Certifications

UL (US and Canada)

Three-Year Limited Warranty

Elapsed Time Meter



Electrical

15A, 120VAC or 230VAC, 60 Hz
(voltage depends on model/part number)

Display

5-digit hours and 2-digit tenths (99,999.99)
Non-resettable

Maximum On Time

Infinite

Operating Temperature

-40° - 160° F

Certifications

CSA (US and Canada)
UL Recognized

Three-Year Limited Warranty

Elapsed Time Meter and Event Counter



Electrical

15A, 120VAC, 60 Hz
15A, 230VAC, 60 Hz; modified voltage wiring
(voltage depends on model/part number)

Display

5-digit hours and 2-digit tenths (99,999.99; time meter)
7-digit (9,999,999; event counter)
Non-resettable

Maximum On Time

Infinite

Operating Temperature

5° - 122° F

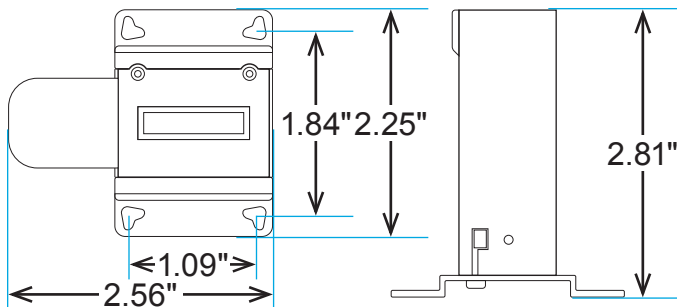
Certifications

UL (US and Canada)

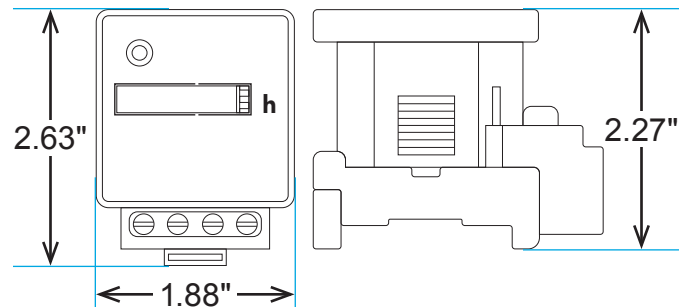
Three-Year Limited Warranty

MECHANICAL DRAWING

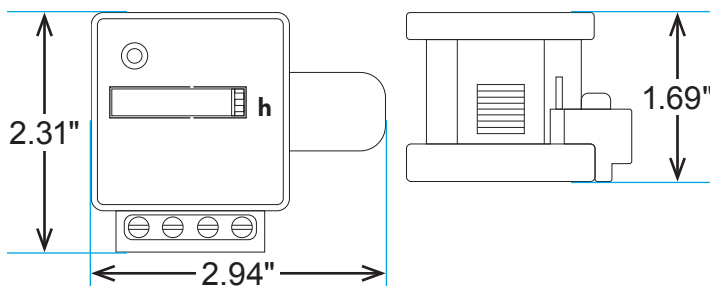
Event Counter with Current Sensor (7404)



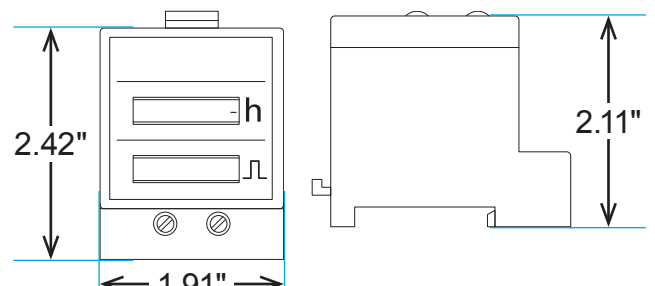
Elapsed Time Meter with Piggyback Plug (8060 and 8061)



Elapsed Time Meter with Current Sensor (7405)



Elapsed Time Meter/Event Counter with Piggyback Plug (8062 and 8063)



ORDERING INFORMATION

For a complete list of standard products with pricing, refer to the current year price sheet or visit alderonind.com for more information.

PART NUMBER	DESCRIPTION
7404	Pump Tracker, Event Counter (120/230VAC)
7405	Pump Tracker, Elapsed Time Meter (120/230VAC)
8060	Pump Tracker, 120VAC Piggyback Plug, Elapsed Time Meter
8061	Pump Tracker, 230VAC Piggyback Plug, Elapsed Time Meter
8062	Pump Tracker, 120VAC Piggyback Plug, Elapsed Time Meter/Event Counter
8063	Pump Tracker, 230VAC Piggyback Plug, Elapsed Time Meter/Event Counter