

# LLC-E-BA

# **Batch Controller with Industrial Enclosure**

Ideal as a central controller for small- to medium-sized fluid batching systems.

### Features:

- Ability to count up or count down
- Two relays for either single- or dual-stage solenoid valve control
- Dust and chemical resistant Lexan® front panel
- Two totalizers: a batch totalizer and another that totalizes continuously
- Long-life memory and total value storage
- Pre-wired NEMA 12 &13 industrial enclosure

# **Applications:**

The LLC-E-BA Batch Controller provides accurate, repeatable batch control with storage for up to nine different batch quantities. Designed for use as a rate, total or batch monitor, the unit has an error compensator that automatically adjusts for valve or fluid delay. Hard-wired switches on the front cover provide for batch control and mode changes.

# **Operation:**

After connecting the sensor and booting up the unit, the operator can view the mode options, including RATE, TOTALIZER, BATCH status (RUNNING, PAUSED, or DONE), and INVERSE TOTAL (counts downward to 0 at batch completion). Switches give the operator immediate control of BATCH SELECT, STOP/START, and RESET; the switch to change from RUN to PROGRAM mode is keyed for security. The LLC-E-BA comes with pre-programmed variables such DELAY, PRECUT, and GATE TIME, which the customer can change if necessary. The Automatic Overrun Compensator, which detects and then corrects any error on the next batch, runs continuously.

# **Benefits:**

#### **CUSTOMIZABLE**

Choose all features needed for your installation, including enclosure size and all buttons, switches, alarms and lights.

#### **MONITORING VERSATILITY**

Store up to nine different batches and have easy access to all of them.

#### **UP AND RUNNING IN MINUTES**

Easy plug-in installation. The unit comes pre-wired, so a quick setup procedure allows you to have the flow monitor working with just a few simple programming steps.



# **Technical Specifications:**

- Power Supply: 110 VAC
- Sensor Input: Frequency = 0-4KHz
- Sensor Supply Output: Approx. 20mA at 15 VDC
- **Display:** LCD, 16-character alpha-numeric, 0.35 inch character height

#### Two Form C Relay Outputs:

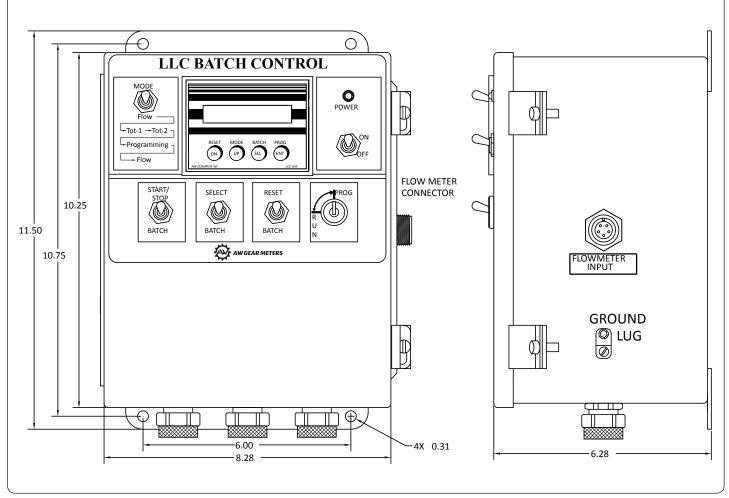
- **Relay Contact Ratings:** Max. switch voltage = 220V DC, 250 VAC; max. switch current = 2A
- Maximum Switched Power: Resistive load = DC 60W/AC 125 VA; Inductive load = DC 30W/AC 60 VA
- Rated Load: Resistive load = DC 30V, 2A/AC 110V 0.5A; Inductive load = DC 30V, 1A/AC 110V 0.3A

# LLC-E-BA

**Batch Controller with Industrial Enclosure** 



# **Monitor Dimensions:**



Products may be subject to change without notice - Contact factory for the most up-to-date product information.

Contact AW Gear Meters:

toll-free: **800-850-6110** 

fax: **262-884-9810** 

email: awinfo@aw-lake.com

website: www.awgearmeters.com