

# ALARMS & INDICATION

## PULSE OR RUN-TIME ACCUMULATOR DISPLAY

ALD-1



**red lion**  
INSIGHT ENABLED

### DESCRIPTION

The **Industrial Electronic ALD-1 Series** is a 5-1/2 digit LCD resettable accumulator or run-time counter. The lithium battery provides years of trouble-free service. Two wires are all that are necessary to totalize consumption, flow data, or run-time data. No external power supply is necessary.

### FEATURES

- **Resettable accumulator or run-time counter**
- **Long life lithium battery**
- **No external power supply**



**ALD-1R**  
(Remote Reset)



**ALD-1**  
(Button Reset)



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ALARMS & INDICATION

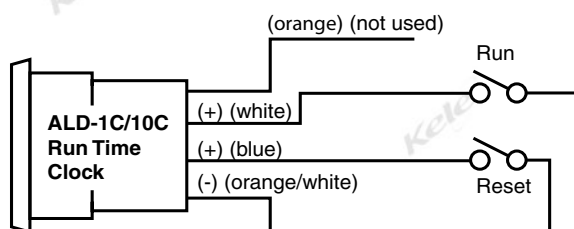
### SPECIFICATIONS

|                     |                               |
|---------------------|-------------------------------|
| <b>Power</b>        | Lithium 1.5W Battery          |
| <b>Battery Life</b> | 10 years nominal              |
| <b>Input</b>        | Contact or solid-state switch |
| <b>Range</b>        | 0-199999, Count up only       |
| <b>Count Speed</b>  |                               |
| <b>Accumulator</b>  | 100 counts per second         |
| <b>Timer counts</b> | 1-hour or 0.1-hour increments |
| <b>Digit Size</b>   | 0.2" (0.51 cm) high           |
| <b>Display</b>      | 5-1/2 digit                   |

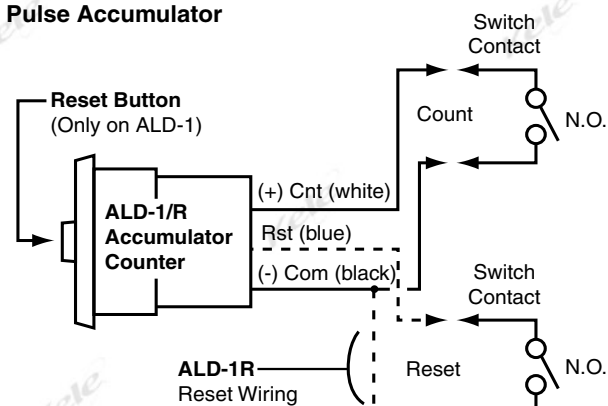
|                              |                                                   |
|------------------------------|---------------------------------------------------|
| <b>Reset</b>                 | Push button or remote contact                     |
| <b>Panel Cutout</b>          | 1.0"H x 2.0"W<br>(2.54 x 5.08 cm)                 |
| <b>Bezel</b>                 | 1.1"H x 2.09"W x 1.72"D<br>(2.79 x 5.3 x 4.37 cm) |
| <b>Operating Temperature</b> | 32° to 122°F (0° to 50°C)                         |
| <b>Weight</b>                | 0.13 lb (0.06 Kg)                                 |
| <b>Warranty</b>              | 2 years                                           |

### WIRING

#### Run Time Clock



#### Pulse Accumulator



### ORDERING INFORMATION

| MODEL          | DESCRIPTION                                          |
|----------------|------------------------------------------------------|
| <b>ALD-1</b>   | LCD push-button resettable accumulator counter       |
| <b>ALD-1R</b>  | LCD remote reset accumulator counter                 |
| <b>ALD-10C</b> | LCD run-time remote reset clock, one-hour increments |
| <b>ALD-1C</b>  | LCD run-time remote reset clock, 0.1-hour increments |