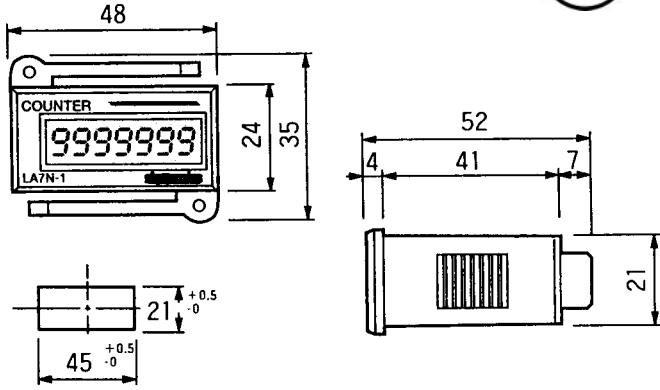


**DIMENSIONS**



Series **LA7N**

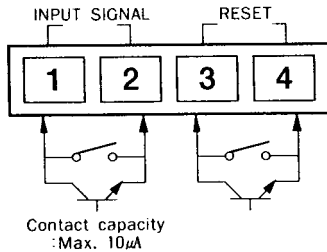
Self-Powered  
LCD Counters



**WIRING**

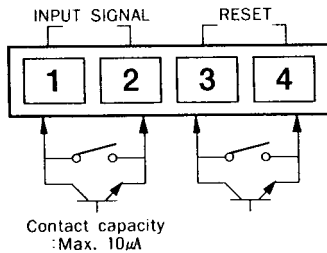
**LA7N-2 and LA7N-2R**

- Contact input type



**LA7N-FR**

- Contact input type



**FEATURES**

- LCD Display
- Self Powered By Lithium Battery
- Count Up To 10 Million
- Count Speed Up To 30 CPS
- Models For Count Input From Switch Closure or Voltage Input
- Compact Size and Price

**ORDERING INFORMATION**

Model Number	Reset Mode
LA7N-2	Remote
LA7N-FR	Front Button and Remote
LA7N-2R	Front Button and Remote

**OPERATION**

The LA7N product family consists of three (3) models; the LA7N-2 and LA7N-2R which require a switch closure for count input and LA7N-FR which employs a voltage input for count input. Models LA7N-FR and LA7N-2R are equipped with a button for reset on their front panel. Model LA7N-2 can only be reset by a remote switch. All models are extremely compact and are battery powered for a broad range of applications. The liquid crystal display is seven figure with zero blanking. Count input speed is 30 CPS and is accomplished through a simple switch closure which is wired to the terminals on the rear of the counter for models LA7N-2R and LA7N-2. Snap switch, push-button or toggle switch, or a reed switch device are common input switches used with these models. Model LA7N-FR requires a voltage count input of 24 to 240VAC or 6 to 240VDC. Since the counter is battery powered, it will display count continuously and requires no memory saving attachments or circuitry. Panel mounting hardware is supplied with the counter.

**SPECIFICATIONS**

**NUMBER OF DIGITS**

Seven

**OPERATING POWER**

Internal Lithium Battery  
Est. 7 Yr. Life

**RESET**

Front Panel Button (2R and FR Models)  
External Contact — All Models

**DISPLAY**

LCD, H 7mm, W 3mm,  
Zero Blanking

**COUNT INPUT**

Switch Closure: —2R, —2 Models  
Voltage: 24-240VAC, 6-240VDC; —FR Model

**COUNT SPEED**

30CPS: —2 and —2R Models  
20CPS: —FR Model

**TERMINATION**

Rear Mounted Screws

**MOUNTING**

Front Panel

**OPERATING TEMPERATURE**

-10°C to 55°C

COUNTERS