



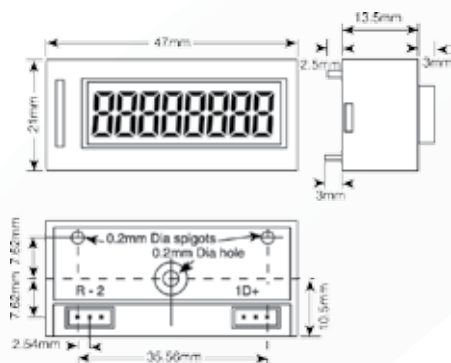
7400AS / 7401AS Series

8 digit Electronic Totaliser

8 digit LCD bi-directional totalising counter for PCB mounting, with pushbutton reset.

This PCB mount bi-directional totalising counter operates from an external 3VDC supply. It is supplied with an electrical reset.

7401AS is non-rest version.



Features

- 8 digit high contrast LCD characters
- Latest CMOS circuitry achieves an expected battery life of 10 years (1/2 AA 900mAh 3V lithium battery)
- Remote reset facility
- Leading zero blanking
- Add/subtract counting of pulses up to 10kHz
- Low speed contact closure input with integral de-bounce circuitry
- CE, UL and cUL approved



Inputs are provided for count, direction and external reset.

Specification

Supply Voltage	2.6 - 3.4VDC
Current Consumption	Less than 10 μ A, typically 5 μ A
Display	99999999 display rollover to 0
Electronic Count Input (1)	10kHz maximum, positive edge triggered, 0.7V threshold, 100 μ S minimum pulse length, TTL/CMOS Compatible
Low Speed Count Input (2)	Contact closure/open collector input, 30Hz maximum, negative edge triggered, 0.7V threshold, 25mS minimum pulse length
Reset Input (R)	Contact closure/open collector, negative edge triggered, 0.7V threshold, 15mS minimum pulse length
Direction Input (D)	Electronic input TTL/CMOS Compatible. Add=logic 1, Subtract=logic 0(0V)
Operating Temp	-10°C to +60°C [14°F to 140°F]
Storage Temp	-20°C to +70°C [-4°F to 158°F]

Ordering Information

7400AS - With pushbutton reset
7401AS - Non Reset Version

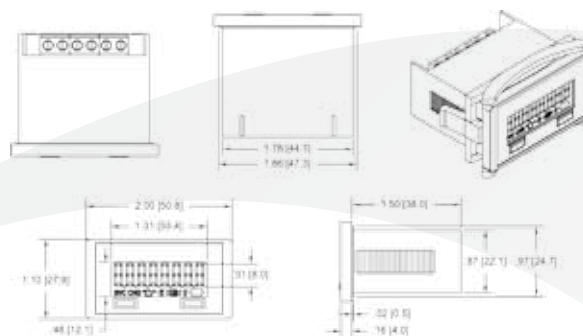


6300 Series

8 digit self powered electronic LCD counter

The 6300 Series with 8 LCD digits brings more features to the user than ever before. Available in single and/or multi-function units, the array of functions and options make the Model 63 suitable for a variety of applications.

A long list of features includes a programmable output, an external reset, a front panel reset enable, and programmable alert or preset capabilities. The front end of the Model 63 utilizes a high-contrast, reflective, 8-digit LCD with 0.32 inch [8mm] digits and seven icons, while at the back end, Switch (Dry Contact), Low Voltage DC, and High Voltage DC and AC Inputs are available.



Features

- Optional external electronic reset
 - Optional front panel programming
 - 3 Redi-Alerts
 - Preset functionality
 - Start time (available on hour meter only)
- Part numbers must be in 63XX-X5XX-0000 format to be programmable

Specification

- Reflective LCD Display with 8 large (8mm) digits
- Choice of one or two inputs
 - Switch Input (No voltage)
 - Low DC Voltage (3-30VDC) <2mA
 - High Voltage (20-300VAC or 10-300VDC) <2mA
- Internal lithium battery, 10yr typical life
- NEMA 4/4X, 12, and IP66 rated
- CE compliant, UL and cUL recognized
- Operating Temperature: -10°C to +60°C [14°F to 140°F]
- Storage Temperature: -20°C to +70°C [-4°F to 158°F]



Ordering Information

6300-0000-0000 - Ctr, 40/150HZ, Dry Contact, Remote-Reset
6300-0500-0000 - Ctr, 40/150HZ, Dry Contact, Programming
6300-0600-0000 - Ctr, 40/150HZ, Dry Contact, Front Panel Reset
6300-1000-0000 - Ctr, 40/150HZ, 3-30VDC, Remote-Reset
6300-1500-0000 - Ctr, 40/150HZ, 3-30VDC, Programming
6300-2500-0000 - Ctr, 40/150HZ, 10-300VDC or 20-300VAC, Programming
6301-2000-0000 - Ctr, 40HZ, 10-300VDC or 20-300VAC, Remote-Reset

Other versions upon request.