

7400AS / 7401AS Series

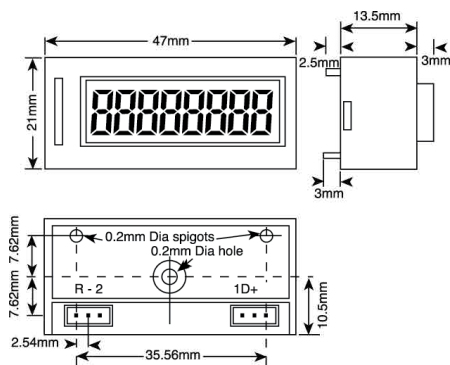
8-digit Electronic Totaliser



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

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

7401AS is non-reset 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, active low, 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

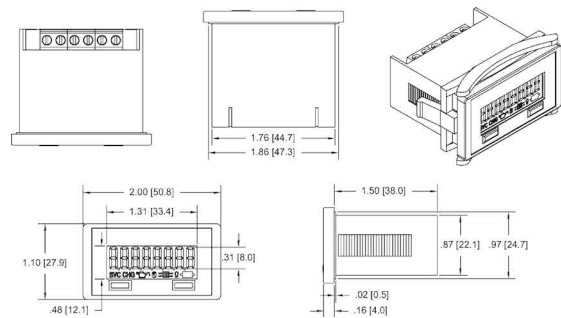
6300 Series

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
 - Part numbers must be in 63XX-X5XX-0000 format to be programmable

Specification

Display	Reflective LCD Display with 8 large (8mm) digits
Inputs	Switch Input (No voltage) Low DC Voltage (3-30VDC) <2mA High Voltage (20-300VAC or 10-300VDC) <2mA
Battery	Internal lithium battery, 10yr typical life
Environmental	NEMA 4/4X, 12, and IP66 rated
Approvals	CE compliant, UL and cUL recognised
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

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 available on request.