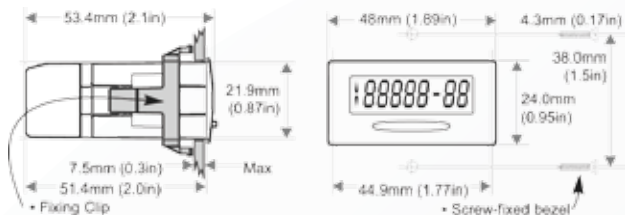




7511 Series

8 digit self powered LCD electronic timer

8 digit liquid crystal display timer, self powered with a 10 year battery life. A compact lcd timer designed for many applications, screw terminals ensure fast wiring. Features include backlighting (external 5VDC supply required), 4 timing modes, timing direction indication and 9mm high digits. High Voltage (HV) version accepts input voltages of 10-110VDC or 10-240VAC.



Features

- 9mm high contrast LCD display
- 10 year battery life
- Minimum contact closure time 1 second
- 4 timing modes
- Times up or down
- External reset input
- CE, UL and cUL approved

Specification

Battery life	10 years typical
Display	8 digit black LCD, 9mm characters with leading zero blanking
Timing Ranges	Seconds, minutes and seconds; hours and 1/100ths and hours and minutes
Timing Input	Sink signal (NPN) 18VDC maximum threshold 1VDC negative edge trigger
(HV Version)	10 – 240VAC $\pm 10\%$, 5 – 110VDC $\pm 10\%$, Opto-Isolated
Direction Input	Up not connected, down connected to common
Operating Temp	-10°C to +60°C [14°F to 140°F]
Storage Temp	-20°C to +60°C [-4°F to 140°F]
Material	Clear polycarbonate
Environmental Protection	IP65 / NEMA 4X
Weight	62g [2.2oz.]

Ordering Information

7511 - 8 Digit Self Powered Totalising Timer

7511HV - 8 Digit Self Powered Totalising Timer with High Voltage Input



3410 Series

"any housing, any function"

The Trumeter 3400 Series provides a large display, with 0.28" [7mm] high characters, in the industry standard housings. Units are available in 5 different housings All models are totally sealed and are capable of submersion in 6' [2 meters] of water. A wide operating voltage, 10-300VDC and 20-300VAC. All models are NEMA 4/4X, 12, & IP66 rated when used with the optional gasket and have a polarized lens which assures high visibility in an outdoor environment.

Maintenance Meters are offered with multiple "Redi-Alerts" to alert users when service is due. Models are available with front panel field programmable alerts. Not only does the display flash to get attention, but it displays a choice of 7 different .08" [2mm] maintenance icons. Models are available as a Preset Counter/Timer with a MOSFET output for the actuation of external alarms or indicator lamps. Users can program or specify the service interval and flash duration for each Redi-Alert.

Features

- Totally sealed from moisture and dirt
- AC or DC voltage input in the same unit
- Compact depth
- Optional programmable output thresholds (MOSFET)
- Optional preset count value/Hour Meter
- Optional - up to 3 Redi-Alerts/7 icons
- Fits in existing panel openings
- Always on display
- A choice of 5 housings
- A choice of reset modes
- Optional front panel programmable
- Optional preset functions with output
- Can be programmed with starting time
- 10 years typical
- CE, UL and cUL approved

Specification

Case Style	<ul style="list-style-type: none"> • 2-Hole Rectangular • 3-Hole Round • Mini Flush Rectangular • SAE Flush Round • Snap-In
Programmability - Optional	Front Panel
Input	<ul style="list-style-type: none"> • 10-300VDC or 20 to 300VAC <2mA • Switch/Dry Contact
Reset - Optional	<ul style="list-style-type: none"> • Remote (Dry Contact/Switch) - Part Numbers end in -X010 • Manual - Part Numbers end in -X070 • Non-Reset - Part Numbers end in -X000
Temperature	-10°C to +60°C [14°F - 140°F]

Ordering Information

3410-0000 - AC/DC HR, 2-Hole, Non-Reset

3410-0010 - AC/DC HR, 2-Hole, Remote-Reset

3410-1000 - AC/DC HR, 3-Hole Round, Non-Reset

3410-2000 - AC/DC HR, Flush Rectangular, Non-Reset

3410-2010 - AC/DC HR, Flush Rectangular, Remote-Reset

3410-3000 - AC/DC HR, SAE Round, Non-Reset

3410-5000 - AC/DC HR, Snap-In, Non-Reset

3410-5010 - AC/DC HR, Snap-In, Remote-Reset

Other versions upon request.

