

C342 Series Time Totalizer

A very compact totalizing counter available standard with an 8 digit LCD display or 6 digit LED display. Chose from self powered models containing a 7 year lithium battery, or from models accepting an external 12 - 24 VDC power supply. Externally powered units utilize a nonvolatile RAM to keep counted data during absence of power.

Easy field programming allows interface to PNP or NPN count signals, or you may choose a model that directly accepts high voltage (12-250 VAC/DC) AC or DC pulses.

LED models are available with an optional factory programmed preset limit (preset-count specified when ordered) and feature a transistor output that can perform control functions or interact with a PLC. A 6 character alphanumeric message (characters derived from seven segment pattern) can be programmed to appear when the preset count value is reached.



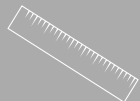
- Available with a 8 digit LCD display or a 6 digit LED
- LED units offer factory entered preset values, and transistor output
- Bidirectional model suited for position and length measurements
- Choose from internal battery or DC powered units
- Field programmable to accept PNP or NPN signals, with models
- available for high voltage inputs
- Compact 1/32 DIN bezel size and short depth
- Display can be reset from the front panel or remotely; front reset button can be disabled
- IP65 rated front panel for use in washdown environments



TIME



COUNT



MEASURE

8:43

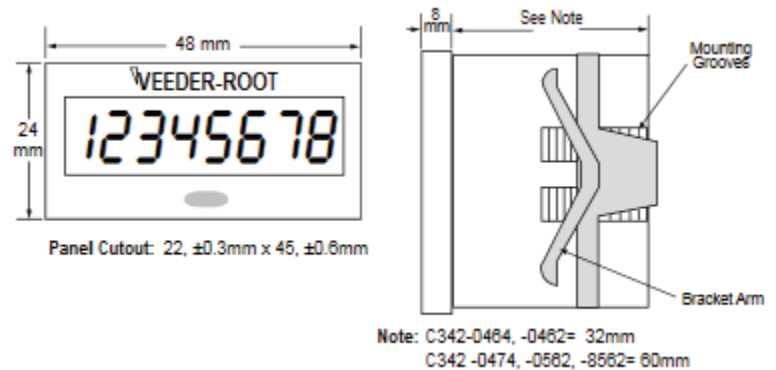
DISPLAY

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SPECIFICATIONS

INPUT	NPN/PNP Models: Signal field selectable; Logic Low < 0.7 VDC, Logic High > 5 VDC; 30 VDC max.
OPTIONAL OUTPUT	AC/DC Models: 12 - 250 VAC/VDC
POWER SOURCE	External Power Supply Models: 12-24 VDC +20%/-10% Internally Powered Models: Lithium Battery, 7 years typical life
DISPLAY	LCD: 7.0mm high (8 digits) LED: 7.6mm high (6 digits)
TIME MODE	Hours:Minutes:Seconds or Hours (1/100 resolution)
OPERATING TEMPERATURE	-10°C to 50°C
FRONT PANEL RATING	IEC IP65
APPROVALS	CE, RoHS

DIMENSIONS



ORDERING INFORMATION

C342-1464	H:M:S Time Mode, Lithium Power Supply, NPN/PNP Input, LCD Display
C342-2464	H:1/100 Time Mode, Lithium Power Supply, NPN/PNP Input, LCD Display
C342-1474	H:M:S Time Mode, Lithium Power Supply, 12-250 AC/DC Input, LCD Display
C342-2474	H:1/100 Time Mode, Lithium Power Supply, 12-250 AC/DC Input, LCD Display
C342-1462	H:M:S Time Mode, 12-24 VDC Power Supply, NPN/PNP Input, LCD Display
C342-2462	H:1/100 Time Mode, 12-24 VDC Power Supply, NPN/PNP Input, LCD Display
C342-1562	H:M:S Time Mode, 12-24 VDC Power Supply, NPN/PNP Input, LCD Display, *C342-1562A Control Output
C342-2562	H:1/100 Time Mode, 12-24 VDC Power Supply, NPN/PNP Input, LCD Display, *C342-2562A Control Output

* Optional factory programmed preset limit with transistor output. Preset limit value must be specified at time of order. A 6 character alphanumeric message (characters derived from seven segment pattern) may also be specified to appear when the preset count value is reached.

Special Variations Available. Please consult factory.