

# Altronix DL1 Door Control Timer Instruction Manual

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## DL1 Door Control Timer Instruction Manual

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## Specifications

- 12V – 24V AC or DC operation.
- Dry relay output (1 form “C” contact, rated @ 2A).
- Isolated AC or DC voltage 5V-24V trigger.
- Time adjustable from 1 second to 1 minute.
- 12VDC regulated beeper output.
- Momentary or maintained trigger.

**Board dimensions** (L x W x H approx.): 4” x 1.5” x 0.75” (101.6mm x 38.1mm x 19.05mm).

## Installation Instructions:

1. The unit operates from 12-24 volts AC or DC.

The voltage source should be connected to the terminals marked [AC].

When using DC power, polarity does not have to be observed.

2. Use form [C] relay contacts to operate the desired device (magnetic lock, door strike, etc.).

During normal operation [C] contact is connected to [NC] and transfers to [NO] when the timing cycle is initiated.

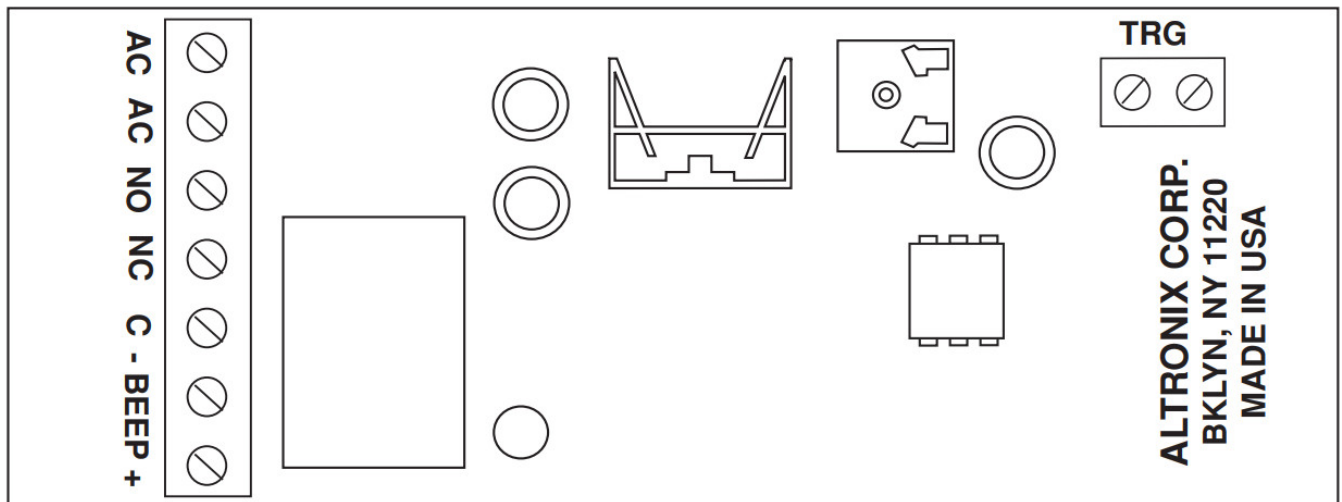
3. Adjust desirable time.

By turning the timing potentiometer clockwise you increase the duration of the output.

4. Connect trigger voltage source to both terminals marked [TRG].

5. A surge suppressor should be used to eliminate RMI that is generated when the electrical coil is being powered down.

It is recommended to use a diode in parallel with every DC coil magnet (banded end of diode connected to the positive terminal of coil or magnet).



Altronix is not responsible for any typographical errors.

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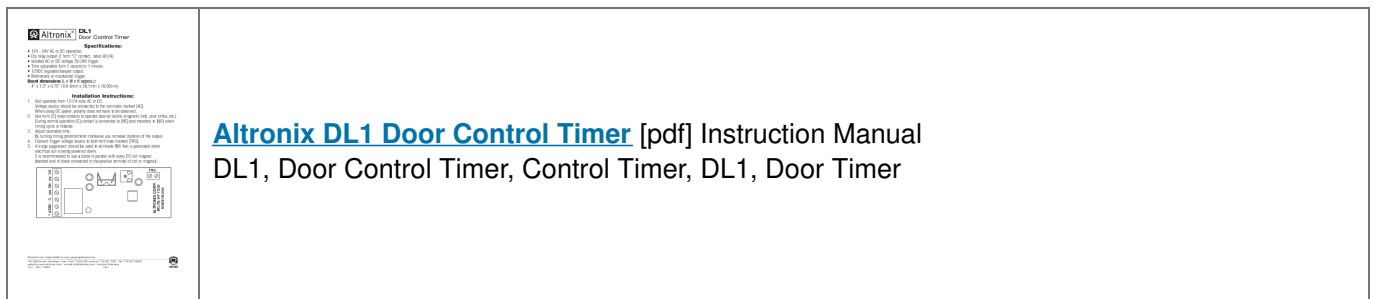
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**Documents / Resources**



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DL1, Door Control Timer, Control Timer, DL1, Door Timer

## References

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