



Altronix DL3 Door Control Timer User Manual

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Altronix DL3 Door Control Timer



Specifications

- 12 – 24 volt AC or DC operation.
- DC “NC” and “NO” outputs to use with door magnet or door strike.
- Isolated AC or DC voltage 5V-24V trigger.
- Time adjustable from 1 second to 1 minute.

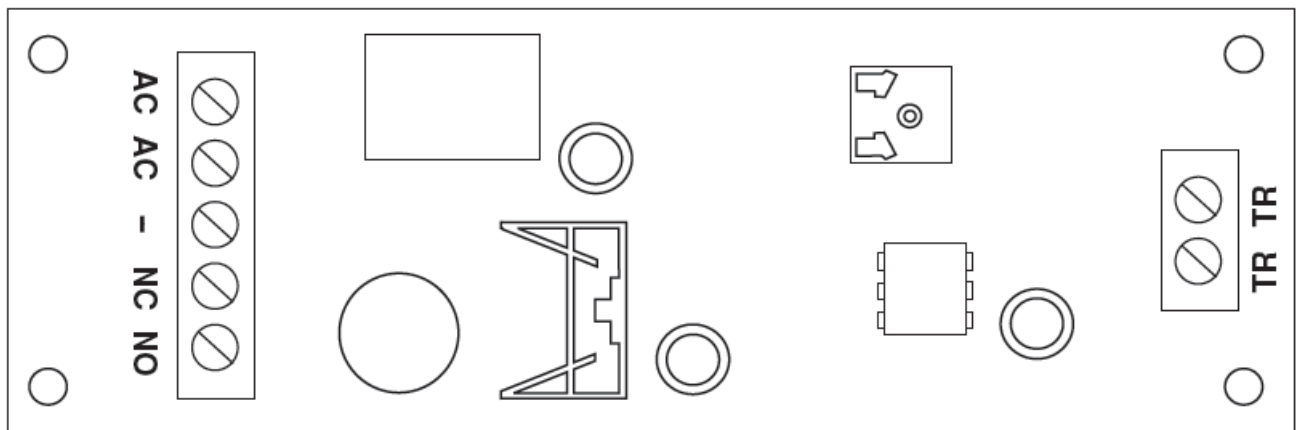
- On-board sounding device.
- Momentary or maintained trigger.

Board Dimensions (L x W x H): 4.6" x 1.3" x 0.75" (116.8mm x 33mm x 19.1mm).

Installation Instructions

1. Unit operates from 12-24 volts AC or DC. Voltage source should be connected to the terminals marked [AC].
When using DC power, polarity does not have to be observed.
2. Use “–”, “NC” and “NO” to operate desired devices (magnetic lock, door strike, etc.). During normal operation positive power is connected to “NC” and transfers to “NO” when timing cycle is initiated.
3. Adjust desirable time. By turning timing potentiometer clockwise you increase the duration of the output.
4. Connect trigger voltage source to both terminals marked [TRG].

Note: Surge suppressors can be used to eliminate RMI that is generated when the electrical coil is powered down. We recommend to use a diode in parallel with every DC coil magnet (Banded end of diode connected to positive terminal of coil or magnet).



Altronix is not responsible for any typographical errors.

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- Lifetime Warranty
- IIDL3 – Rev. 111306

Documents / Resources

Altronix DL3 Door Control Timer

Specifications:

- 12-24 and 48V AC operation with door magnet or door switch.
- 12V AC, 50/60 Hz, 100VA max.
- Dimensions: 100mm (H) x 100mm (W) x 100mm (D).
- Material: ABS plastic.
- Finish: Powder coated.
- Weight: 0.5kg (1.1lb).

Door Dimensions: 100mm (H) x 100mm (W) x 100mm (D)

Installation Instructions:

1. Cut opening for DL3 in door or wall.

2. Mount DL3 in door or wall. (See diagram for location.)

3. Connect door magnet or door switch to DL3.

4. Connect DL3 to door.

5. Test operation.

6. Mount door magnet or door switch to door.

7. Connect DL3 to door.

8. Test operation.

9. Mount door magnet or door switch to door.

10. Connect DL3 to door.

11. Test operation.

12. Mount door magnet or door switch to door.

13. Connect DL3 to door.

14. Test operation.

15. Mount door magnet or door switch to door.

16. Connect DL3 to door.

17. Test operation.

18. Mount door magnet or door switch to door.

19. Connect DL3 to door.

20. Test operation.

21. Mount door magnet or door switch to door.

22. Connect DL3 to door.

23. Test operation.

24. Mount door magnet or door switch to door.

25. Connect DL3 to door.

26. Test operation.

27. Mount door magnet or door switch to door.

28. Connect DL3 to door.

29. Test operation.

30. Mount door magnet or door switch to door.

31. Connect DL3 to door.

32. Test operation.

33. Mount door magnet or door switch to door.

34. Connect DL3 to door.

35. Test operation.

36. Mount door magnet or door switch to door.

37. Connect DL3 to door.

38. Test operation.

39. Mount door magnet or door switch to door.

40. Connect DL3 to door.

41. Test operation.

42. Mount door magnet or door switch to door.

43. Connect DL3 to door.

44. Test operation.

45. Mount door magnet or door switch to door.

46. Connect DL3 to door.

47. Test operation.

48. Mount door magnet or door switch to door.

49. Connect DL3 to door.

50. Test operation.

51. Mount door magnet or door switch to door.

52. Connect DL3 to door.

53. Test operation.

54. Mount door magnet or door switch to door.

55. Connect DL3 to door.

56. Test operation.

57. Mount door magnet or door switch to door.

58. Connect DL3 to door.

59. Test operation.

60. Mount door magnet or door switch to door.

61. Connect DL3 to door.

62. Test operation.

63. Mount door magnet or door switch to door.

64. Connect DL3 to door.

65. Test operation.

66. Mount door magnet or door switch to door.

67. Connect DL3 to door.

68. Test operation.

69. Mount door magnet or door switch to door.

70. Connect DL3 to door.

71. Test operation.

72. Mount door magnet or door switch to door.

73. Connect DL3 to door.

74. Test operation.

75. Mount door magnet or door switch to door.

76. Connect DL3 to door.

77. Test operation.

78. Mount door magnet or door switch to door.

79. Connect DL3 to door.

80. Test operation.

81. Mount door magnet or door switch to door.

82. Connect DL3 to door.

83. Test operation.

84. Mount door magnet or door switch to door.

85. Connect DL3 to door.

86. Test operation.

87. Mount door magnet or door switch to door.

88. Connect DL3 to door.

89. Test operation.

90. Mount door magnet or door switch to door.

91. Connect DL3 to door.

92. Test operation.

93. Mount door magnet or door switch to door.

94. Connect DL3 to door.

95. Test operation.

96. Mount door magnet or door switch to door.

97. Connect DL3 to door.

98. Test operation.

99. Mount door magnet or door switch to door.

100. Connect DL3 to door.

101. Test operation.

102. Mount door magnet or door switch to door.

103. Connect DL3 to door.

104. Test operation.

105. Mount door magnet or door switch to door.

106. Connect DL3 to door.

107. Test operation.

108. Mount door magnet or door switch to door.

109. Connect DL3 to door.

110. Test operation.

111. Mount door magnet or door switch to door.

112. Connect DL3 to door.

113. Test operation.

114. Mount door magnet or door switch to door.

115. Connect DL3 to door.

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DL3, Door Control Timer, DL3 Door Control Timer, Control Timer, Timer