

# Commercial Garage Door & Gate Operators

ACE DOORS INC.

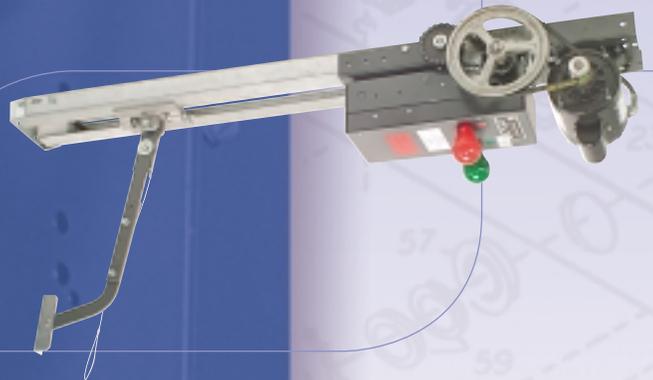
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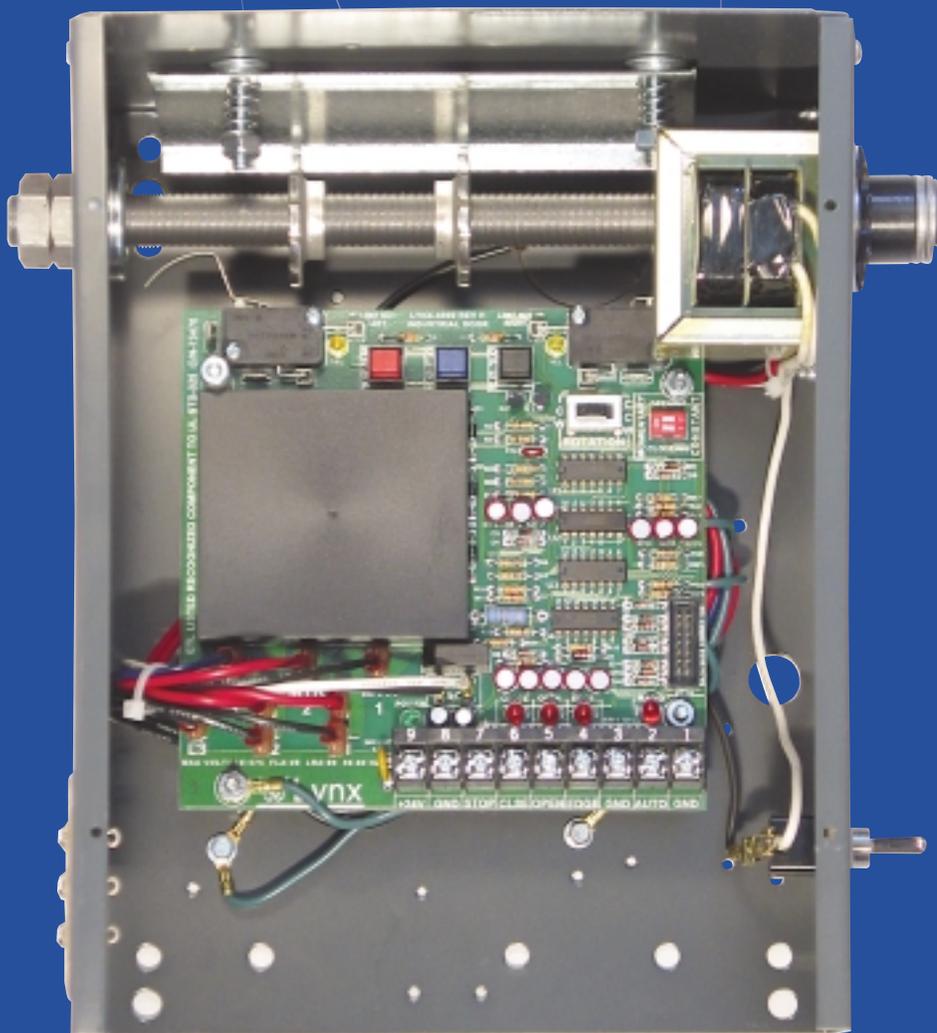
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Approved to UL Standard 325

  Lynx  
**Napoleon/Lynx™**

# Industrial Electronic Door Control LYNX 6000



## 1. Electronic Control

Provides unmatched ruggedness that incorporates the newest features never before in a door operator. Static protection; automatic snow limit setting; data buss; diagnostic lights; rotation switch; auto reset 24V fuse; brown out protection; never loses memory; three-button station; to remote monitoring/operation. One control board for 1 or 3 phase and 115, 230, 460, or 575 voltages.

## 2. Metal Stamped Levers

Stops the inaccuracy, labor cost and damage due to hand bent switch levers.

## 3. Long Life Limit Switches

Carries only signal currents, no arcing, no electrical wear and no mechanical drift caused by pitted contacts.

## 4. Built-In Contactor

State of the art circuit board mounted, nema 1, rated for 200,000 operations at full load. Reduces wiring.

## 5. Printed Circuit Board

Thick, wide, double sided and redundant copper traces, handle locked rotor current.

## 6. Motor Connections

Three 1/4" fast-ons. Size prevents wiring errors.

## 7. Resettable 24 Volt Fuse

Auto reset for external 24 volt loads. Eliminates transformer burn ups.

## 8. Terminal Block

Quick connection of board to all low voltage external wiring.

## 9. Diagnostic Lights

Save time troubleshooting with seven easy to identify indicator lights; Power Indicator, Direction Indicator for Close and Open, Safety Edge Indicator, External Push Buttons Indicators for Open, Close, and Radio Control.

## 10. Automatic Snow Limit

Electronically set by circuit board eliminates field adjustments and call backs saving installers time.

## 11. On-Board Three-Button Station

Large, color-coded, clearly marked, positive feed back push buttons. Saves time at installation and troubleshooting reducing the climbing up and down ladders. Quickly narrows down problems by removing external connections and checking door operation at the circuit board.

## 12. Programming Switches

Change from momentary to constant pressure easily adding safety to the operation of the door.

## 13. Data Buss

Provides input/output connection for building automation for monitoring and/or operating the door remotely. Auxiliary circuits are easily added by plugging into the data buss. Future regulations can be added through the data buss without changing circuit board or operator.

## 14. Limit cams

Adjustable nut cams to control door traveling.

## 15. Transformer

24 volt, 40va transformer. 6va operator and 34va customer.

## 16. Circuit breaker

Built in on all single phase operators.

## 17. Plug-in Auxiliary Circuits

Single timer, Dual timer, Photo Cell Interface, Fail Safe Edge, and Jam Detection.

## 18. Auto Reset 24 Volt Fuse

Protects door operator. External loads short circuits no longer damage motor controller or transformer.

## 19. Rotation Switch

Eliminate mounting orientation problems. Becomes a left or right mounted operator with the flip of a switch.