

# CUSTOM SOLUTIONS. ANY APPLICATION.

Made-to-order operators designed specifically for a  
wide range of applications and extreme environments.



PRODUCT BROCHURE  
MTO COMMERCIAL DOOR OPERATORS

**LiftMaster®**



# MADE TO ORDER. DESIGNED TO PERFORM.

Our team is standing by to work with your specialty commercial operator application to meet your specific needs. LiftMaster® has the capabilities and resources needed to provide a trusted solution and ensure that your facility is as safe as possible.

FRD

FDC

## FIRE RELEASE AND PROTECTION

Meet all NFPA® 80 standards for fire doors to stop the spread of fire.

N7/9

## NEMA 7/9

Eliminate any possible sparking in the electrical circuit so the unit is safe in hazardous areas (not available in Canada)

N4/12

## NEMA 4/12

Watertight, oil-tight and dust-tight protection to keep moisture from interfering with electrical components.

N4X

## NEMA 4X

N4 protection, plus added resistance to stop premature failure of a unit due to corrosive substances such as salt water.





# SOLUTIONS FOR EXTREME APPLICATIONS.

Design a custom solution with our team to suit your specific environment.

## FIRE RELEASE AND PROTECTION

**FRD** Has fail-safe release mechanisms or extended-performance devices for communication with the fire alarm control panel; UL® 864 Revision 9 compliant.

**FDC** Constructed with an automated test and reset system with auxiliary power.

## COMPREHENSIVE PROTECTION

**N4/12** Watertight/oil-tight/dust-tight for indoor/outdoor use.

## CORROSION RESISTANCE

**N4X** N4, plus additional corrosion protection.

## EXPLOSION CONTAINMENT\*

**N7** Contains internal explosions; for use in hazardous locations classified as Class I, Division 1, Groups A, B, C or D as defined in NFPA 70®.

**N9** Prevents the ignition of combustible dust; for use in hazardous locations classified as Class II, Division 1, Groups E, F, G or D as defined in NFPA 70.

\* (not available in Canada)

| SOLUTION  |              | APPLICATION  |
|---|--------------|--|
|  | <b>FRD</b>   | Use with fire doors where there is no pedestrian traffic.  |
|  | <b>FDC</b>   | Use in an opening with high pedestrian traffic, for safety.  |
|  | <b>N4/12</b> | Use in a high-moisture environment, such as a vehicular wash bay.  |
|  | <b>N4X</b>   | Use in a high-moisture, corrosive environment, such as coastal parking facilities.                           |
|  | <b>N7/9</b>  | Use when intrinsically safe circuits need protection from external sparks to eliminate potential explosions. |



# NEMA RATINGS.

Our operators can be modified to perform in any environment.



**N4/12**

## COMPREHENSIVE PROTECTION

Indoor/outdoor protection against windblown dust, rain, sleet, snow, splashing/hose-directed water and ice formation.



**N4X**

## CORROSION RESISTANCE

Watertight, oil-tight and dust-tight protection, plus additional corrosion defense.



**N7/9**

## EXPLOSION CONTAINMENT

For volatile environments, these modifications are designed to prevent or contain internal sparking.  
(not available in Canada)



# FIRE-RELATED DEVICES.

LiftMaster® has a fire-related solution in stock to satisfy your application needs.



FRD

FDC

## FIRE RELEASE AND PROTECTION

Automatically close a fire door to protect property and people.

# SUPPORT AT EVERY STEP.

Our team of industry experts provides industry-leading technical support. From initial specifications to post-installation, we work with your dealer to determine the best solution for your facility.

## ENGINEERED SERVICES TEAM

CALL THE EXPERTS: 866.846.5231



### SPECIFICATION REVIEW

Made-to-Order and  
Specialty Operators



### APPLICATION INTERPRETATION

Retrofit Fire Doors and  
Architect Specifications



### CONNECTIVITY CONSULTATION

Integrated Hardware  
and Software Support



### SYSTEM INTEGRATION

Complete Commercial  
Operator and Dock Solutions

## LEARN MORE.



Contact Your LiftMaster® Dealer



Find a Dealer at [LiftMaster.com](https://www.liftmaster.com)



LES SUPPORT  
866.846.5231

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# LiftMaster®