

# FM1

## Door Lock Monitor

### THE ORIGINAL DOOR LOCK MONITOR SOLUTION

Designed to work with  
any elevator controller

#### BENEFITS

- Non-proprietary design permits use with any controller on the market
- Easy to install
- Meet code requirements without a full mod job
- Front DLM unit options and front/rear opening
- Technical support available
- PE-approved drawing modification services can be provided
- Satisfies NYC Building Code 2.26.5 and 3.10.12, Appendix K - required by 2020

#### FEATURES

- Detects jumped or faulty door circuits and prevents car movement in the event of door failure
- Separate commons for different circuits
- Universal inputs (24-250V, AC or DC)
- On-board diagnostics/troubleshooting
- Alarm relay permits audible or visual indication of presence of fault

The deadline to comply with NYC Building Code 2.26.5 and 3.10.12, Appendix K is **Jan. 1, 2020.**

FM1 allows you to be ready.



A VANTAGE Company

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#### REGIONAL SERVICE CENTERS

Miami – 877.241.9354  
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New York – 347.226.4555  
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# FMG1

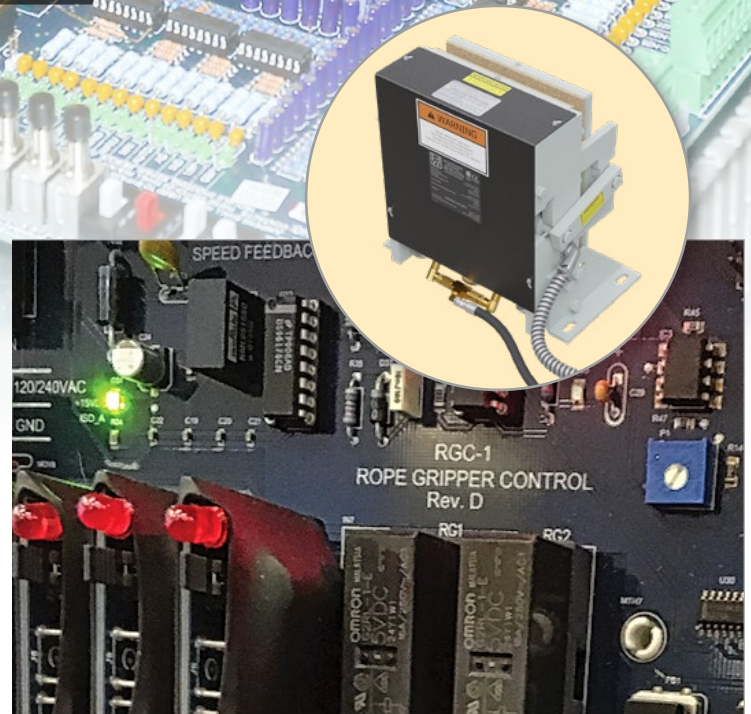
## Fault Monitor

## THE ORIGINAL MONITOR

Works with Hollister-Whitney's Rope Gripper® to provide ascending/descending overspeed protection and unintended car movement detection

### BENEFITS

- Provides Unintended Car Movement (UCM) detection and ascending/descending over-speed (ACO/DCO) detection and protection
- Interfaces with the Rope Gripper® unit to halt car motion when fault is detected (permitting system compliance with NYC Building Code 2.19.2 and 3.8.4.1, Appendix K—required by 2027)
- Board displays status of elevator (automatic/inspection/faults), doors (open/closed) and elevator motion (up/down/none)
- Non-proprietary, universal inputs permit instant upgrade of any elevator controller



### FEATURES

- On-board LCD and keypad for diagnostics/troubleshooting and set-up
- Incremental encoder interface for elevator speed feedback
- Optional second incremental encoder feedback to provide redundancy or slip detection
- Option to monitor brake lift switch

### ELECTRICAL SPECIFICATIONS

#### UNIVERSAL INPUTS

24-250V AC/DC

#### POWER SUPPLY

110-240V AC



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