



10MAGDE1 UL DELAYED EGRESS MAGLOCKS END USER'S GUIDE

ELECTROMAGNETIC LOCK

PLEASE GIVE TO END USER

Normal Conditions: In normal conditions with the door closed and locked.

| System Status | Light Panel | Local Buzzer (if connected) | Local Alarm Relay Output (if connected) | Remote Alarm Relay Output (if connected) |
|---------------|----------------|--------------------------------|--|---|
| Door Locked | Blinking Green | OFF | OFF | ON |

Nuisance Period: Some installations have a short nuisance period set to accommodate accidental triggering.

If the pressure on the door is withdrawn during the nuisance delay period, the system returns to normal conditions on its own.

| System Status | Light Panel | Local Buzzer (if connected) | Local Alarm Relay Output (if connected) | Remote Alarm Relay Output (if connected) |
|-----------------------|-------------------|--------------------------------|--|---|
| Nuisance Delay Period | Blinking Red fast | Pulsing Sound | ON | ON |

To Exit: If a Nuisance Delay is enabled, maintained pressure past its time will start the irreversible release delay,

If a Nuisance Delay is not enabled, slight pressure will start the irreversible release delay. The release delay time is posted on the door.

Pressure is no longer required on the door.

The lock will release when the delay period ends. The system now needs to be manually RESET using the keyswitch in order for the buzzer to stop.

| System Status | Light Panel | Local Buzzer (if connected) | Local Alarm Relay Output (if connected) | Remote Alarm Relay Output (if connected) |
|----------------------|------------------------------------|--------------------------------|--|---|
| Release Delay Period | Blinking Red - slowly | Steady Sound | ON | OFF |
| Lock Release | Blinking Red & Green - alternately | Steady Sound until reset | OFF | OFF |

To By-Pass the Delay Period and Exit: Manually OVERRIDE using the keyswitch to release the door.

When the door closes, the system returns to normal conditions.

| System Status | Light Panel | Local Buzzer (if connected) | Local Alarm Relay Output (if connected) | Remote Alarm Relay Output (if connected) |
|---------------------------------------|-------------|--------------------------------|--|---|
| Exit Switch to Open (Authorized Exit) | Red | OFF | OFF | OFF |

Door Forced Open: If this happens before the release delay period has lapsed, the buzzer indicators can only be turned off by switching the system power off.

| System Status | Light Panel | Local Buzzer (if connected) | Local Alarm Relay Output (if connected) | Remote Alarm Relay Output (if connected) |
|---------------|---------------------|--------------------------------|--|---|
| Forced Open | Blinking Red - Fast | Pulsing Sound | ON | OFF |

10MAGDE1 End User Guide (Continued)

When Testing the Fire System: The fire panel disconnect will cut the electrical power to the electromagnetic lock and the lock will release immediately. The light panel, buzzers and/or alarms will not function until the test is complete and power to the lock is restored.

Power Outages: In the event of a power outage, the electromagnetic lock will release immediately. The light panel, buzzer and/or alarms will not function until power is restored. The mechanical door latch will keep the door closed and provide limited security.

If door is closed when power is restored, the electromagnetic lock will function in the normal condition. If when the electrical power is restored to the electromagnetic lock and the door is open, the system only returns to normal conditions once door is closed.



Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution.

Our Service Technicians can be called 24 hours a day, 7 days a week. For more information visit www.beasensors.com.

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|---|---------------------------|--|------------------------|
| For email support contact us at: Tech_Services@beainc.com | | | |
| Phone: 1-800-523-2462 | | Fax: 1-888-523-2462 | |
| After Normal Business Hours | | | |
| West / Mexico 1-888-419-2564 | Central 1-800-407-4545 | AK, MI, WI, TX, Canada 1-866-836-1863 | East 1-866-249-7937 |