

## ELECTRIFIED EXIT DEVICES

### DELAYED EGRESS EXIT DEVICE



#### Operation

The DE device secures the door in a locked mode, indicated by a red LED. Pressing the push bar for less than three seconds triggers a nuisance beep without activating the alarm. Holding the push bar for three seconds or longer actuates a loud alarm and a red visual indicator until manually deactivated.

The device features a remote monitoring output to alert security personnel when the alarm sounds. Upon pressing the push bar, egress is denied for 15 or 30 seconds, alerting security. After this delay, the device releases, the LED turns green, and it functions as a standard exit device. If the door remains unopened for two seconds, the LED reverts to red, and the device instantly re-arms.

The alarm sounds a steady tone until manually deactivated by key. After release, pressing the push bar within 10 seconds won't trigger the alarm. After 10 seconds, the LED automatically turns red, and the device re-arms.

#### Features

- UL listed for Panic Hardware and Fire Exit Hardware
- Compliant with ANSI/BHMA A156.24 Delayed Egress Locks standard
- Control To Exit function built into the device for controlled area applications
- Remote monitoring contact output for real-time security alerts
- Adjustable delay time (15 or 30 seconds) to meet various security needs
- Automatic re-arming after 10 seconds of release for continuous protection
- Built-in control switch to detect exit attempts
- Nuisance alarm prevention for accidental pushes
- Dual-color LED indicator for clear status display
- Local loud alarm with visual indicator for enhanced security
- Key-controlled alarm deactivation for authorized personnel

Model No. examples:

DE8610S-36-US26D

(Panic-rated Rim exit device + DE, 36", US26D)

DE8830S-48-US32D

(Panic-rated SVR exit device + DE, 48", US32D)

#### Applications

The Delayed Egress Exit Device is ideal for controlled areas requiring monitored exits. It's suitable for various settings including retail stores, healthcare facilities, schools, and other institutions where managing exits is crucial, balancing security with safety requirements.

#### Specifications

- CPU: 16 Bit
- Keypad: Status Switch (Up/Mid/Down) x 1
- Input Ports:
  - Alarm Trigger Input x 1
  - Tamper Detection Input x 1
- LED Indicator: (Red/Green/Blue) indicator x 1
- Beep Tone: 103 dB piezo horn
- Operating Voltage: 12 VDC regulated
- Power Consumption: 120mA for Standby, Alarm Trigger 83mA
- Operating Temp.: - 10°C to 50°C (14°F to 122°F)
- Relative Humidity: 20%-80% (Non-Condensing)

#### LED Indicator Modes

The DE device uses a tri-color LED to indicate four function modes:

- Flash Red - Armed state. When power is applied, the DE device is armed instantly, and the LED indicator will flash red.
- Solid Green - Disarmed state. When the DE device is alarming, rotate the key counterclockwise by one click to shut off the alarm (A to B).
- Flash Green - Bypass state. For momentary egress, rotate the key clockwise by one click, and the LED indicator will flash green for exit (A to B').
- Flash Blue - Service state. When the DE device is armed, rotate the key by two clicks for repairing or maintaining, and the LED indicator will flash blue (A to C).

#### Certification

- ANSI A156.24 - 2018

LHR DOOR VIEW

