

# VALUE SERIES®

## Delayed Egress Rim Exit Device with Magnetic Locking (V40xEM)

The V40xEM, designed for **primary and secondary exits**, provides a secure **15-second delay** and a **100dB alarm** when someone attempts to exit. This 15-second delay allows management time to respond before someone exits and the alarm deters the exit from occurring. Per life safety requirements, the V40xEM must be provided with a fire alarm input, thus providing a system override during a fire emergency. The V40xEM provides security while meeting all life safety concerns, offering exceptional value.



### Benefits

- 2 point locking provides tandem holding force of (1400 lb.) latch bolt and (1500 lb.) electromagnetic lock
- Priced to be the best value for durable and attractive delayed egress panic hardware
- Durable design provides years of trouble-free protection, saving on replacement costs
- Controls foot traffic, deters unauthorized exits, prevents loss and meets building code requirements

### Features

- Powered by a 24VDC filtered and regulated power supply
- Panic Device and power supply have protection against electrostatic discharge (ESD) by an independent testing laboratory
- Power supply delivers a constant 24VDC of filtered and regulated voltage at a rated load including ripple rejection and transient noise suppression circuitry
- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- Non-handed, field sizeable
- 100dB alarm
- 1/8 turn cylinder dogging
- Sturdy angled end-cap
- Heavy duty ribbed aluminum rail extrusion
- Accommodates all types of mortise cylinders with a standard Yale cam
- Patented mounting plate and strike locator system provide perfect alignment with door and frame
- Single mortise cylinder provides arming and dogging - can be factory installed
- State-of-the-art electronics offer reliable security and instantaneous alarm
- Visual and audible arming indicators
- 9V battery provides alarm function only in case of power failure
- Armed and disarmed field selectable status indicator
- Delayed arming allows arming after door closes
- Remote signal output and remote bypass input standard
- Alarm triggered by latch bolt movement
- Fire alarm input can be connected at power supply or panic bar
- Includes delayed egress panic bar, 24VDC filtered and regulated power supply, 1500 lb electromagnetic lock, door sign and 3' conduit loop

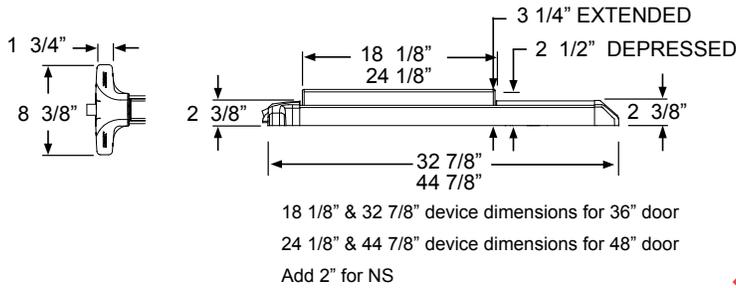
### Electrical Options

- 30 Second Delayed Egress (must have letter from AHJ)
- AL18 - Surface Armored Loop (Door/Frame mounted)
- PT5 - Power Transfer
- Other Value Series Delayed Egress Panic Devices Include:
  - Delayed Egress (EE)

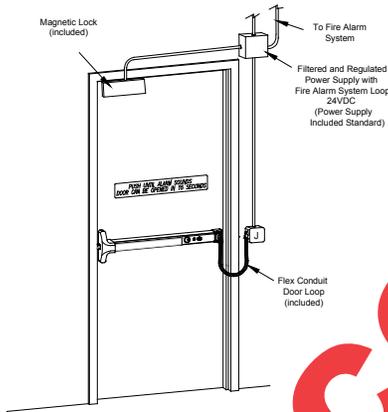
## Mechanical Options

- MC65 - Factory Installed Mortise cylinder
- IC7 - Factory Installed IC Housing
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- CD - Cylinder Dogging (Std.)
- LD - Less Dogging
- 36" Door Width (Std.)
- 48" Door Width
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- KS - Key Stop (Key removed only when armed)
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 Base Rail Extrusion

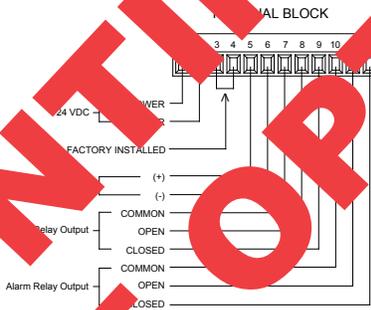
## Dimensions



## Riser Diagram



## Terminal Block



## Accessories

- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile door applications
- Outside Trim (see Value Series Trim Options)
- S41 - Sex Nuts & Washers
- Foreign Language Signs available Contact Factory

## Technical Information

- Door Type - Wood, Hollow Metal, Burglar Resistant or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (Std.)
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Door Stile - Fits 2" narrow stile doors - specify NS
- Machine and Self-Drilling Screws (Std.)
- Optional Sex Nuts or Security Torx Screws available

## Listings and Approvals



UL Listed Panic Hardware



ULC 97, Standard 7-2 and UL10B/UL10C for positive pressure



UL Listed Fire Exit Hardware for 3 hours, maximum door x1' and panic doors and panic exit x8' with F90KR keyed re-entry handle mullion



Meets NFPA 80 & 101 for Life Safety

UL Listed Control Panel Device (FULA)



Miami-Dade County, Florida NOA 15-0415.08

UL Listed Special Locking Arrangements (FWAX)

State of Florida Approval FL9052



Meets ADA requirements



California State Fire Marshal 4140-0127:105 and 3725-0127:108



ANSI/BHMA certified A156.3

## Detex Limited Warranty

10 Year Mechanical/3 Year Electrical Limited Manufacturer's Warranty

**DETEX**<sup>®</sup>  
A Century of Security  
1923-2023

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