

# VALUE SERIES®

## Electric Switching (ES)

The Electric Switching (ES) device option is designed for doors that require a means of switching when someone depresses the pushpad on the panic device during egress or retracts the latch using an authorized key in an outside trim. Always used in conjunction with other security items, the V40 ES provides a normally closed or normally open contact that can be used for a variety of different uses such as activating a remote horn or strobe. The V40 ES is UL listed as panic and fire exit hardware as well as UBC standard 7-02 (positive pressure).



Available with V40 Rim Exit Devices

V40 ES Shown

Wide Stile shown, for Narrow Stile, specify NS Option (for use on 36" and 48" doors with 2" stiles).

### Benefits

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Reduces employee and customer theft
- Integrates with other loss prevention equipment
- Fits almost any door in any décor
- Large, steel reinforced pushpad with black ABS cover resists damage
- Fast and easy installation saves time and money
- Patented mounting plate and strike locator replaces paper templates
- Controls foot traffic, deters unauthorized exits, prevents loss and meets building code requirements
- Withstands over 1400 pounds of static pull force for greater security
- Angled end cap deflects damage away from device

### Features

- Signal switching monitors latch bolt, pushpad and authorized access
- Switch capable of signalling at low currents for integration to a central control station
- Stainless steel deadlocking latch bolt
- Remote bypass capability
- FC3 - Flexible 3' Conduit Kit, mounts to device end cap
- Tamper resistant housing protects internal switching, preventing manipulation
- Tamper resistant switching electronically monitors pushpad
- Normally Open or Normally Closed (field selectable)
- Standard SPDT (Form C) switch with three wires, Yellow (N/O), Brown (Common) & Green (N/C), creating either a Normally Open or Closed contact

### Mechanical Options

- CD - Cylinder Dogging (Std.)
- HD - Hex Dogging
- LD - Less Dogging
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- 36 - Fits 36" Door Width (Std.)
- 48 - Fits 48" Door Width
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- LF - Less Flex Conduit
- FC10 - Flexible 10' Conduit Kit, mounts to device end cap
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 (Black) Base Rail Extrusion
- RWE - Red pushpad with white lettering
- PT5 - Concealed mortise mount power transfer
- EH8 - Five-knuckle energy transfer hinge - 8 wires

For full list of available mechanical options, see How To Order page

## Electrical Options

- R - Remote Signal (Form C signaling when alarm sounds)
- LBM - Latch Bolt Monitoring

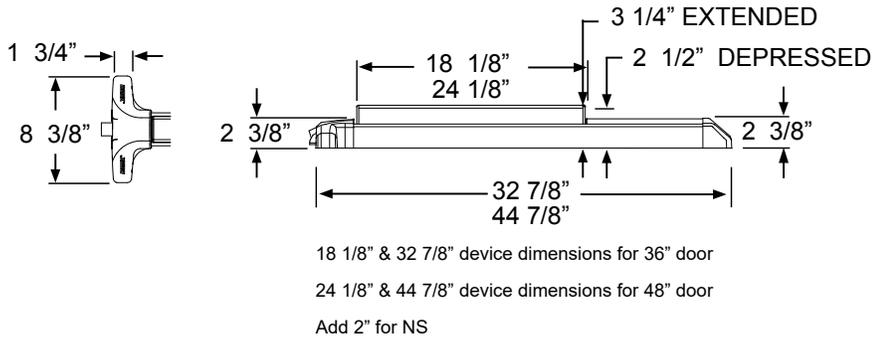
## Accessories

- KS - Key Stop - key removed only when armed
- SN1 - Sex Nut Fasteners
- MC65 - Pre-Installed mortise cylinder
- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- SSK - Security Torx Screws
- IC7 - Pre-installed interchangeable core housing

## Technical Information

- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (Std.)
- Door Stile - Fits 2" narrow stile doors - specify NS
- Machine and Self Drilling Screws (Std.)
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Detachable plug-in terminal strip
- Switch jumpers for NO/NC contacts
- Through-wire or power transfer compatible

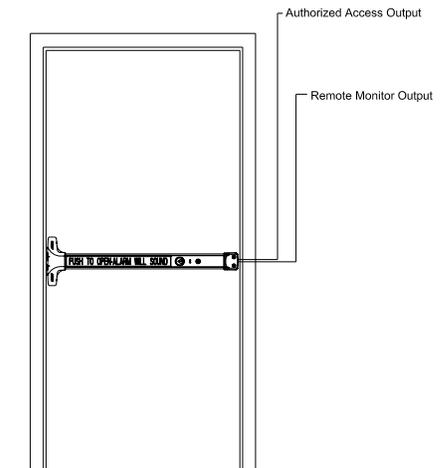
## Dimensions



## Listings and Approvals

See individual device (i.e. V40 Series) catalog page for fire and panic listings and windstorm ratings/approvals

## Riser Diagram



## Detex Limited Warranty

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

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

Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA  
PH. (830) 629-2900  
(800) 729-3839  
FAX (800) 653-3839  
<http://www.detex.com>  
USA Sales:  
[marketing@detex.com](mailto:marketing@detex.com)  
International Sales:  
[export@detex.com](mailto:export@detex.com)

 Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)