

VALUE SERIES®

Electric Integration (EI)

The Electric Integration (EI) device, designed for applications where electric integration is required, provides the customer with a means of integration to new or existing systems, including the Detex Series 800 Logic Controller. The customer may select from these components to integrate and create different functions from the single product package. This variety of components offers an alarm to sound, monitor the latch bolt position and/or pushpad when depressed, signals a remote panel by key switch operation when activated from inside or outside authorization, and offers 2 LED's to enhance required functions. The operation of switches will open or close (SPDT) to integrate with digital video recorders, remote alarms, strobe lights, or commence the cycle in a separate delayed egress system.



V40 EI Shown
(Shown with mortise cylinder - sold separately)

Available with V40 Rim
Exit Devices

Benefits

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Multiple switching choices for ease-of-use
- Angled end cap deflects damage away from device
- Durable electronics provide years of trouble free service, saving on replacement costs
- Controls foot traffic, deters unauthorized exits, prevents loss and meets building code requirements
- Fast and easy installation saves time and money
- Integrates with logic controllers, power supplies and most security equipment, to provide reliable integrated loss prevention protection
- Patented mounting plate and strike locator replaces paper templates

Features

- State-of-the-art electronics for reliable security and instantaneous switch activation
- Tamper resistant switching electronically monitors pushpad, latch bolt and outside key access
- 100dB piezo alarm
- Mortise cylinder key switch output (Form C)
- Pushpad/Latch bolt position switch outputs
- Authorized access switch output
- (3) Standard SPDT (Form C) switches
- Simple "plug-in" header type terminal strip located near end cap for easy install
- Dual LED visual arming indicators (one red and one green)
- All switching capable of handling 12 or 24 Volts AC or DC
- Code-compliant door sign
- FC3 - Flexible 3' Conduit Kit, mounts to device end cap

Mechanical Options

- LD - Less Dogging
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- KS - Key Stop - Key removed only when armed
- LF - Less Flex Conduit
- FC10 - Flexible 10' Conduit Kit, mounts to device end cap
- PT5 - Concealed mortise mount power transfer
- EH8 - Five-knuckle energy transfer hinge - 8 wires

For full list of available mechanical options, see V40 Series How To Order page

Electrical Options

- 10-800 or 11-800 Logic Controller and Power Supply for Electric Integration (required but sold separately)
- LBM - Latch Bolt Monitoring

Accessories

- SN1 - Sex Nut Fasteners
- NSK - Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- MC65 - Pre-installed Mortise Cylinder
- IC-7 - Pre-installed Interchangeable Core Housing
- AL18 - Surface Armored Loop (Door Frame mount)
- Foreign Language Signs available
- Security Torx Screws available
- Optional Cylinder Nut Wrench P/N: 103779



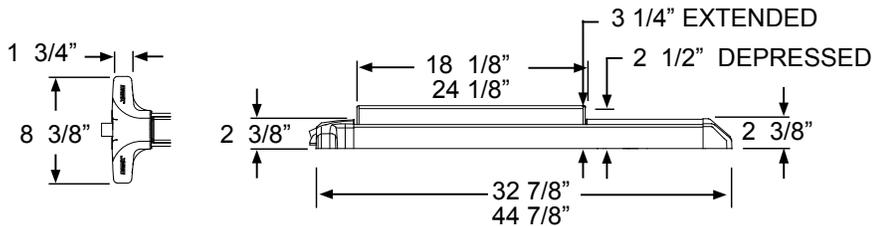
Technical Information

- Switch jumpers for NO/NC contacts
- 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.)
- Through-wire hinge or power transfer compatible
- Detachable plug-in terminal strip

Finishes

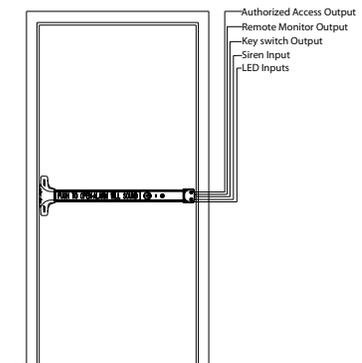
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 Base Rail Extrusion

Dimensions



18 1/8" & 32 7/8" device dimensions for 36" door
 24 1/8" & 44 7/8" device dimensions for 48" door
 Add 2" for NS

Riser Diagram



Listings and Approvals

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

Detex Limited Warranty

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

DETEX[®]
A Century of Security
 1923-2023

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