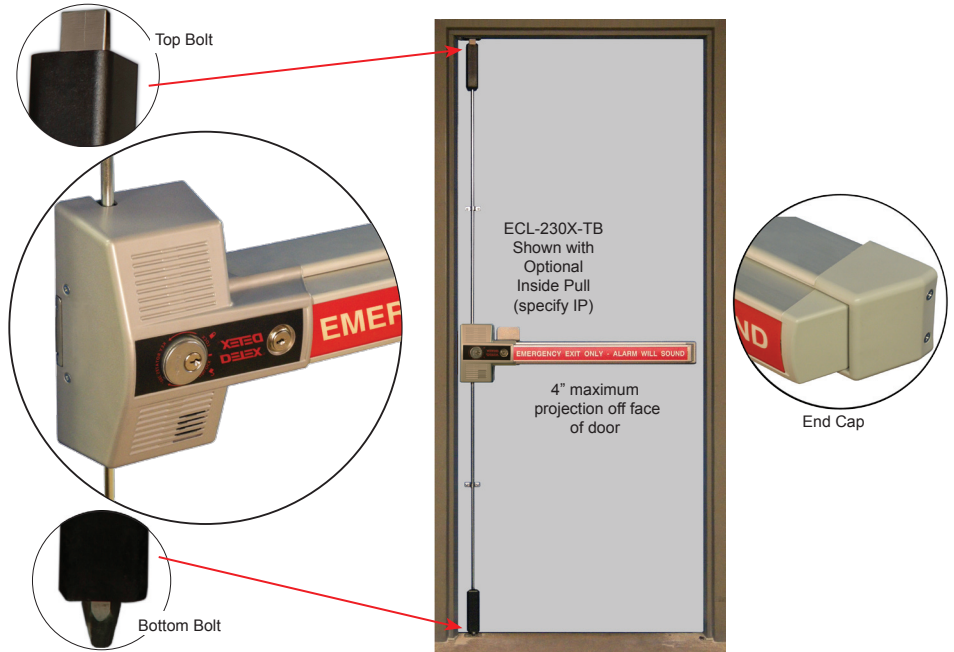


# EXIT CONTROL LOCKS

## ECL-230X-TB (Top and Bottom Bolt)

### Exit Control Hardware (Double Door Application)

The ECL-230X-TB is a **code compliant, battery alarmed, rugged 2-point dead bolt**, panic device with **photo-luminescent sign** providing maximum security and a **100 decibel alarm** for **secondary exits**.



#### Benefits

- Attack resistant design for maximum holding force
- Proven durability and reliability at a reasonable price
- Easy to install
- Reduces employee and customer theft
- Time tested construction resists attack from the inside
- One size fits 36"-48" doors for code compliant acceptance
- For additional security with 5 locking points, specify ECL-230X-TB-DX3
- Easy to see if the lights go out
- Straightforward operation that everyone understands

#### Features

- 2-point, 3/4" throw top and bottom locks with just over 5/8" engagement with the strike
- Saw resistant dead bolts
- Corrosion resistant alloy lock body
- 100 decibel alarm, powered by 9-volt battery (included)
- Surface/flush reversible strike
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders without using cylinder collar
- Durable photo-luminescent sign absorbs light to then "glow in the dark" when lights are dimmed
- Locking and unlocking (dead bolt) always arms and disarms the alarm
- Non-handed
- Low profile meets International Building Code requirement allowing for 4" maximum projection off face of door
- Resetting the alarm can only be accomplished with a control key
- For 9VDC hardwiring add BE-961-1 or BE-961-2

#### Mechanical Options

- Gray Finish (Std.)  
Note: Contact factory for additional finishes
- 84" - Fits 6'8" to 7' door
- 96" - Fits 7' to 8' door
- 120" - Fits 8' to 10' door
- 30 - Fits 30" wide door
- DX1 - Add hinge side protection with one hinge bolt for 3 locking points (3/4" frame engagement)
- DX2 - Add hinge side protection with two hinge side bolts for 4 locking points (3/4" frame engagement)
- DX3 - For maximum hinge side protection add three hinge side bolts for 5 locking points (3/4" frame engagement)
- English Push Plate Sign (Std.)
- RWS - Spanish Sign
- Other Languages available (call factory for details)

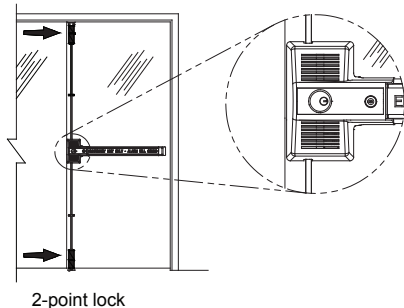
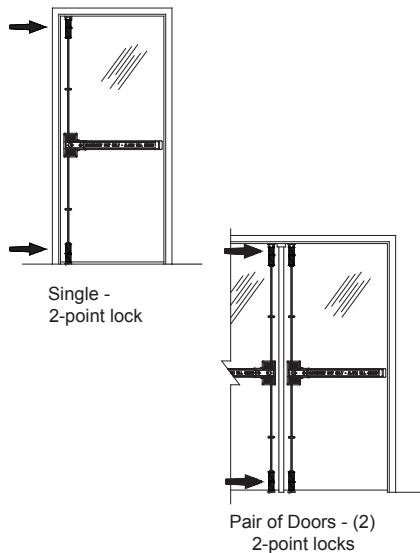
## Mechanical Options Continued

- 03T - Trim Plate
- 03PP - Pull Plate
- Rim cylinder required for 03 Trims (sold separately)
- 01T - Trim Plate
- 01PP - Pull Plate
- IC7R - Interchangeable core housing installed in Lock & or Trim
- IK7R - InstaKey Cylinder installed in Lock & or Trim
- RC65 - Rim Cylinder, Schlage "C" Keyway with 2 keys installed in Lock & or Trim
- IP - Inside Pull
- 96B - Dust Proof Strike
- DDSK - Double Door Strike Kit
- 96B-DDS - Dust Proof Strike & Double Door Strike
- SN1 - Sex Nut Kit
- CL - Cover Lock (Standard on TB configuration)
- SS - Security Screws
- CL-SS - Cover Lock & Security Screws
- RK - ECL-230D RetroFit Kit (End-cap plate & lock-body plate)
- RC - Rod Covers
- BG - Bottom Bolt Guard
- RC-BG - Rod Covers & Bottom Bolt Guard
- BE-961 - Hardwired Conversion Kit, eliminates battery (Sold Separately)

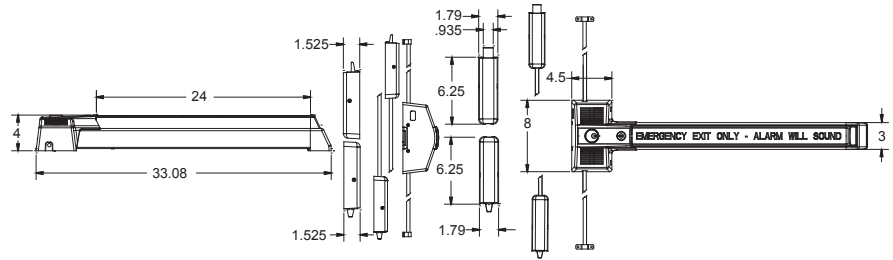
## Technical Information

- Door Types - Wood, Hollow Metal
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Standard Device fits 36"-48" door
- Optional Device fits 30"-36" door
- Double Door requirements:
  - (1) ECL-230X-TB
  - (1) RC65
  - (1) DDSK
  - (1) DDH-2250
  - or
  - (2) ECL-230X-TB
  - (2) RC65
  - (1) 90KR
- Machine and Sheet Metal Screws (Std.)
- Optional Sex Nuts or Security Torx Screws Available

## Riser Diagram



## Dimensions



## Listings and Approvals



UL Listed  
Panic Hardware  
988N-Grade 2



Meets ADA requirements



Meets NFPA 101 for Life Safety, CA Title 19



ANSI/BHMA requirements for all Building Codes



California State Fire Marshal - 4140-0127:102

Meets International Building Code

## Detex Limited Warranty

10 Year Limited Manufacturers Warranty



Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA  
PH. (830) 629-2900  
(800) 729-3839  
FAX (830) 620-6711  
(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)