

VERTICAL ROD ASSEMBLIES

VRA-143 SERIES

For Detex Exit Control Lock Systems (230 Series)

A Vertical Rod Assembly (VRA) is used with a Detex Exit Control Lock (ECL-230D) to provide exit control security on outswinging double doors. In addition it may be used on a single door installation to provide top and bottom latching instead of the single point latching provided by the Exit Control Lock itself.

*For ECL-230X VRA options, see 230X Series



Benefits

- 2 point locking provides extra security
- 3 versions to suit most conditions
- Surface applied - no mortise required for easy installation
- Automatically released when the ECL-230 device is activated

Features

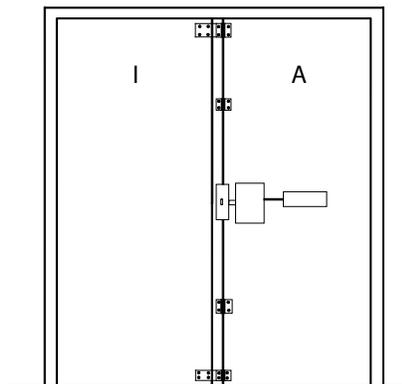
- Heavy duty 3/8" diameter bolts
- VRA-143B secures a single or a pair of doors with one ECL-230D Series Lock, allowing outside access to the active door
- VRA-143C assemblies hold a pair of doors with 2 ECL-230D Series locks, allowing outside access to the active door
- 2 VRA-143D assemblies hold a pair of doors with 2 ECL-230D series locks & permit independent operation of each leaf
- Non-handed
- Sizes accommodate 80" - 120" doors

Riser Diagram

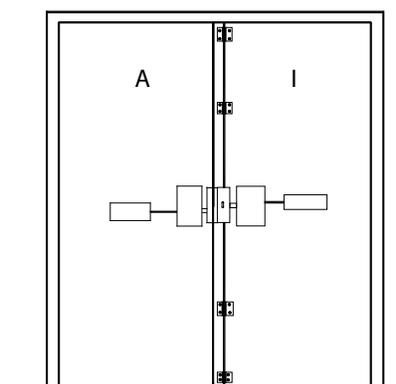
I = Inactive Leaf A = Active Leaf

A = Active Leaf I = Inactive Leaf

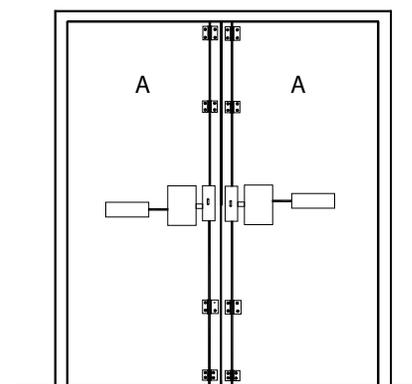
A = Active Leaf



Type "B"



Type "C"



Type "D"

Mechanical Options

- Option B (std) - Active leaf opens both
- Option C - Active leaf opens first; Inactive leaf remains locked until ECL-230D is activated
- Option D - Each leaf independent
- Door Heights - 84" (std)
Special 85" to 96" and over 96"

Accessories

- ECL-230D
- ECL-230D-PH
- ECL-436K Bar Guard Kit (for use with ECL-230D)
- ECL-2100K Bar Guard Kit (for use with ECL-230D-PH)
- RC65 - Rim Cylinder
- ECL-1595 - Standard cylinder collar for ECL-230D or ECL-230D-PH
- DX Bolts for hinge locking

Technical Information

- Bolts - case hardened, heat treated and zinc plated
- Rods - steel, zinc plated
- Housing - steel, zinc plated

Listings and Approvals



“U.L. Listed
Exit Hardware”

Detex Limited Warranty

3 Year Limited Manufacturers
Warranty

DETEX[®]
A Century of Security
1923-2023

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