



DETENTION

HARDWARE

Model: V300E

V300E Solenoid Operated Electro-Mechanical Deadlatch

Security level: Low to Medium

V120M - 1 Keyed one side

V120M - 2 Keyed two sided

Application:

Low to Medium security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position Indicator switch, door closer and Heavy duty door pull are Recommended.

Function:

Electric - Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", Then it releases, automatically Latches and deadlocks when the door is closed.

Mechanical:

Latchbolt is retracted with a mogul key at the door, and Remains retracted until the door is opened approximately 2", then it releases and automatically latches and deadlocks When the door is closed.





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Standard Features:

- Deadlock indication switch
- Mechanical latchback
- Strike with security fasteners
- Plug connector
- High Power, dual coil solenoid with overload protection device
- Fail Secure
- Mounting fasteners

Optional Features:

No latchback - Latchbolt remains Retracted as long as control Switch is activated. Latchbolt Extends when power is removed. Specify - NL.

Local electric keyswitch:

Day key provides local electric Operation and may be disabled From remote control point. Master key provides both electric and mechanical operation. Requires Dual-function enhancement to builder's cylinder. Specify - LEK

Builders Hardware cylinders:

Specify
 V300E-1 Keyed one side
 V300E-2 Keyed both sides

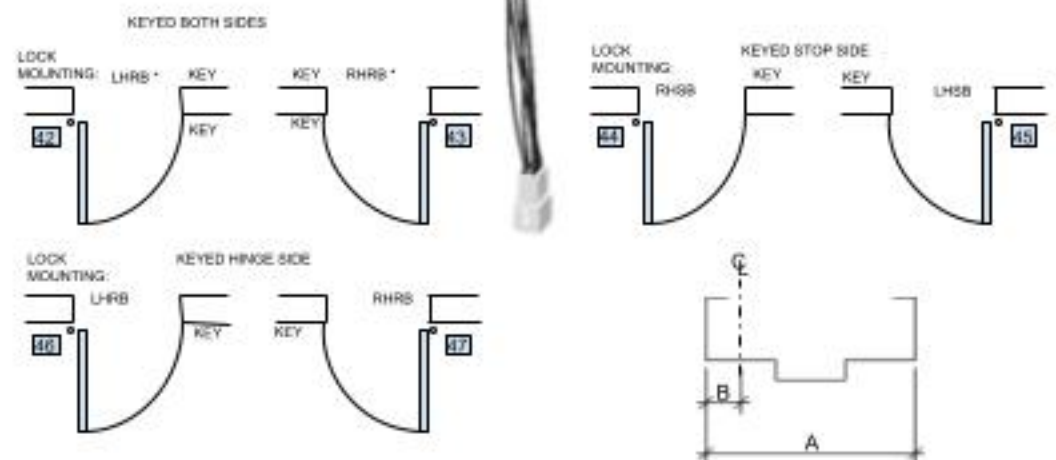
Key cylinder extender:

Required whenever lock is keyed on stop side. Overall frame depth 4" minimum. Specify - KCE

Full body rim cylinder required on stop side.
 Full body mortise cylinder required on hinge side.

Provide: (See fig 1)

1. Dimension A (overall frame width)
2. Dimension B (edge of frame to centerline of lockbolt)



Technical data:

- Standard finish: US32D
- All interior parts: Stainless Steel
- Electrical: 24VDC, 7.0 amp inrush, 0.6 amp seated
- Lock size: 10 5/8" H x 1 1/2" W x 1 3/4" D
- Lock weight: 3.6 lbs
- Lock weight: 3.6 lbs
- Latchbolt size: 1 5/8" H x 5/8" TK
- Latchbolt throw: 3/4"
- builders cylinder: 1 5/32" diameter with yale cam or equal
- UL & ASTM F1577: In progress