1091ADMR / 1291ADMR Spacesaver®
Electric Dead Bolt Locks with Mechanical Release

The **Spacesaver®**, first designed and patented by SDC, is a fundamental innovation in electric locking technology for access control applications.

FEATURES

STAINLESS STEEL BOLT
Greater security is provided by the 0.625" diameter stainless steel bolt. The bolt rotates freely, making attempts to tamper or cut extremely difficult.

SPECIFICATION GRADE SOLENOID
All Spacesaver® lock solenoids are manufactured by SDC to precision specifications. SDC solenoids are capable of superior overall performance in both force and longevity, providing years of service compared to commercial grade solenoids.

MECHANICAL RELEASE FUNCTION
When used with a mortise key cylinder (not included), the key switch is used to manually override the solonoid.

FIELD ADJUSTABLE AUTO-RELOCK SWITCH
The automatic relock switch keeps the bolt retracted while the door is open. The door depresses the ball switch assembly on closure, causing the bolt to project automatically, locking the door. In addition, the ball switch assembly is bidirectional, permitting the locks to be used on swinging and sliding doors.
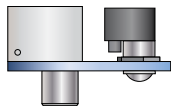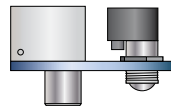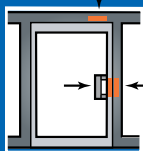

Fig. 1   Fig. 2

The auto relock assembly is field adjustable to compensate for wide door gap. (See Figure 1 & 2 above)

INSTALLATION

SDC Spacesaver® locks may be mounted in the frame header, side jamb or door lock stile.

The stainless steel bolt projects at right angles to the lock mechanism, allowing installation of Spacesaver® locks, by means of a simple cutout, in virtually any standard 1.75" frame, or in most door lock stiles. With the entire lock concealed, aesthetic acceptability is complete, security is greater and installation in old or new construction is fast, easy and economical.

MODELS

1091ADMR	Failsafe 12/24VDC
1291ADMR	Failsecure 12/24VDC

FIELD 12/24 SELECTABLE

YEAR 5 WARRANTY

LOCK FUNCTION

1091ADMR FAILSAFE

The **1091ADMR** is locked when energized. Recommended for safety applications, it is intended that the door unlock automatically when power is interrupted by the access control, power failure or signal from a fire life safety system.

- Bolt Throw 0.75"

1291ADMR FAILSECURE

The **1291ADMR** is locked when de-energized and unlocked when energized. Recommended for security applications only, it is intended that the door lock when power is interrupted by a power failure.
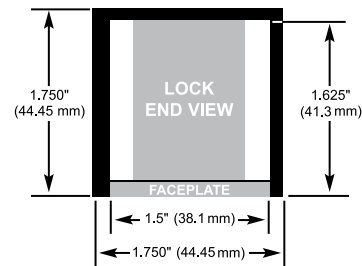
- Bolt Throw 0.625"

APPLICATIONS

- Retail Aluminum Glass Entrance Doors
- Server Rooms
- Safe Rooms
- Storage Closets

SPECIFICATIONS

Face Plate	10-1/2"L x 1-1/2"W x 1/8"D (unless noted differently)
Strike	4"L x 1-1/2"W x 1/8"D
Frame Inner Dimension Requirements	10-1/2"L x 1-1/2"W x 1-5/8"D See figure 1 below
Bolt Material	Stainless Steel
Bolt Diameter	5/8"
Bolt Throw	**1091ADMR:** 3/4" **1291ADMR:** 5/8"
Mounting Tabs	Two aluminum mounting tabs are provided for easy lock installation.
Dual Voltage Coil	0.45 Amp @ 24VDC Continuous Duty 0.9 Amp @ 12VDC Continuous Duty

Figure 1: End View

LOCK END VIEW
FACEPLATE
1.750" (44.45 mm)
1.625" (41.3 mm)
1.5" (38.1 mm)
1.750" (44.45 mm)

PRODUCT SKU SAMPLE: 1091ADMR V D B CYL-6KDQ

HOW TO ORDER

1| SPECIFY MODEL

1091ADMR   Failsafe 12/24VDC
1291ADMR   Failsecure 12/24VDC

2| SPECIFY FINISH

- **V** 628 Clear Anodized Aluminum (Standard)
- **C** 605 Bright Brass
- **D** 606 Dull Brass
- **F** 611 Bright Bronze
- **G** 612 Dull Bronze
- **H** 613 Oil Rubbed Bronze
- **P** 625 Bright Chrome
- **Q** 626 Dull Chrome
- **U** 630 Satin Stainless Steel
- **Y** 335 Black Anodized

3| SPECIFY OPTIONS

B   Magnetic Bolt Status Switch
SPDT 0.25 Amp @ 30VDC
Indicates bolt locked and bolt unlocked.

D   Mechanical Door Position Switch
SPDT 5 Amps @ 30VDC
Integral to the auto relock ball switch assembly. Indicates, door closed and door open. Recommended for minimum security applications only

CYL-6KDQ   6 pin, 1-1/8" Keyed different, 626 Dull Chrome

CYL-6KAQ   6 pin, 1-1/8" Keyed alike, 626 Dull Chrome

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