

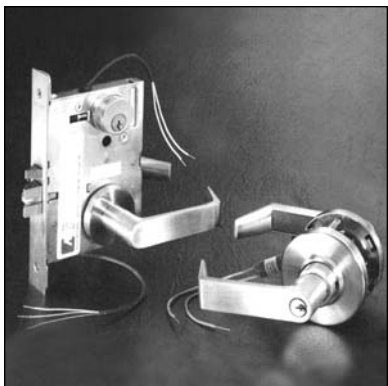
A K R O N H A R D W A R E™

**1-800-321-9602**  
**Fax 1-800-328-6070**

*Visit us on the web at [www.akronhardware.com](http://www.akronhardware.com)*

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# Series 1500 U.L. Listed Modified Electric Locks



ACSI Series 1500 UL listed Electric Lock Modifications allow remote locking and unlocking door control for safety and security areas including stairtower doors, classrooms, interlocks, laboratories and other high security areas, while conforming to Fire-Safety codes.

|                     |          |        |
|---------------------|----------|--------|
| <b>M1510 / 1520</b> | 12VAC/DC | 612 ma |
|                     | 24VAC/DC | 330ma  |
| <b>C1510 / 1520</b> | 12VAC/DC | 250ma  |
|                     | 24VAC/DC | 150ma  |

### Features Include:

- UL Listed Modifications
- Fail Safe (Power Lock). Outside trim is locked when power is applied and when power is removed (storeroom function when energized). Lockset will unlock in event of power failure (passage function).
- Fail Secure (Power Unlock) Outside trim is unlocked when power is applied and locked when power is removed. Lockset will lock in event of power failure
- 24VDC, 24VAC, 12VDC, 12VAC or pneumatic interface
- When key cylinders are provided in the locks, the latchbolt may be momentarily retracted with the key even though electrically locked. Note: Locks that are electrically unlocked may not be locked via the key cylinder.
- Security Monitoring
- Authorized Egress (Request to exit available)
- Interface with Life-Safety Systems

## SARGENT®

### Modified Cylindrical Locksets for SARGENT

- C1510C-1-1037-12V Electrified Cylindrical Lockset x Fail Safe  
 C1510C-1-1037-24V Electrified Cylindrical Lockset x Fail Safe  
 C1520C-1-1037-12V Electrified Cylindrical Lockset x Fail Secure  
 C1520C-1-1037-24V Electrified Cylindrical Lockset x Fail Secure

### Modified Mortise Lock Bodies for SARGENT

- M1510C-2-00-8237 Power Locked - Both Hubs Locked - Fail Safe  
 M1510C-1-00-8237 Power Locked - Outside Hub Locked - Fail Safe  
 M1520C-2-00-8237 Power Unlocked - Both Hubs Locked - Fail Secure  
 M1520C-1-00-8237 Power Unlocked - Outside Hub Locked - Fail Secure



# Series 1500 U.L. Listed Modified Electric Locks

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## *Modified Cylindrical Locksets for Corbin Russwin*

C1510C-1-3357-12V Electrified Cylindrical Lockset x Fail Safe  
C1510C-1-3357-24V Electrified Cylindrical Lockset x Fail Safe  
C1520C-1-3357-12V Electrified Cylindrical Lockset x Fail Secure  
C1520C-1-3357-24V Electrified Cylindrical Lockset x Fail Secure  
AE Authorized Egress

## *Modified Mortise Lock Bodies for Corbin Russwin*

M1510C-2-00-L2032 Power Locked - Both Hubs Locked - Fail Safe  
M1510C-1-00-L2055 Power Locked - Outside Hub Locked - Fail Safe  
  
M1520C-2-00-L2032 Power Unlocked - Both Hubs Locked - Fail Secure  
M1520C-1-00-L2055 Power Unlocked - Outside Hub Locked - Fail Secure  
  
M1510C-1-00-L2055 Power Locked - Outside Hub Locked - Fail Safe  
M1510C-1-00-L2032 Power Locked - Both Hubs Locked - Fail Safe  
  
M1520C-1-00-L2055 Power Unlocked - Outside Hub Locked - Fail Secure  
M1520C-2-00-L2032 Power Unlocked - Both Hubs Locked - Fail Secure

## *Mortise Lock Bodies x Authorized Egress for Corbin Russwin*

M1510C-1-AE-L2055-24V Mortise Body x Fail Safe x AE  
M1520C-1-AE-L2055-24V Mortise Body x Fail Secure x AE



## *MODIFIED MORTISE BODIES FOR YALE*

M1510C-2-00-8708FL Power Locked - Both Hubs Locked - Fail Safe  
M1510C-1-00-8708FL Power Locked - Outside Hub Locked - Fail Safe  
M1520C-2-00-8708FL Power Unlocked - Both Hubs Locked - Fail Secure  
M1520C-1-00-8708FL Power Unlocked - Outside Hub Locked - Fail Secure

## *MORTISE BODY x AUTHORIZED EGRESS FOR YALE*

M1510C-1-AE-8708FL-24V Mortise Body x Fail Safe x AE  
M1520C-1-AE-8708FL-24V Mortise Body x Fail Secure x AE

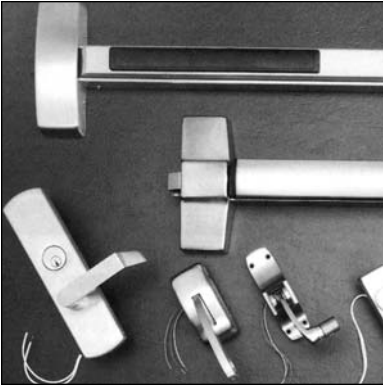
*Akron Hardware carries an extensive range of mortise and cylindrical lock trim designs*

Visit us on the web at [www.akronhardware.com](http://www.akronhardware.com)



ACSI

## Series 1550 Latch Retraction for Exit Devices



ACSI Series 1550 Latch Retraction Exit Device modifications provide a remote means of unlocking exit devices.

### Features Include:

- UL listed for both Panic and Fire Exit Hardware
- Continuous duty solenoids retract the latch bolt for momentary or maintained periods of time
- Available in Mortise Exits, Rim Exits, Concealed and Surface Vertical Rod Exit Devices
- Standard ACSI Series 1550 System includes:
  - 1) ACSI Series 1550 Exit Device Modification
  - 2) ACSI Series 1406 Latch Retraction Power Supply
  - 3) ACSI Series 1100 Electric Hinge (no special unsightly power transfer device required)



### Mortise Exit Devices for Corbin Russwin 613 and 630 Finish

|                |  |
|----------------|--|
| RE 1550C-5200  | 36" Rim Device Latch Retraction        |
| RE 1550C-5200A | 36" Fire Rim Device Latch Retraction   |
| VR 1550C-5400A | 36" Fire SVR Device Latch Retraction   |
| ME 1550C-5600L | 36" Mortise Device Latch Retraction    |
| VR 1550C-5800A | 36" Fire CVR Device Latch Retraction   |
| RE 1550C-4200  | 36" Narrow Rim Device Latch Retraction |
| VR 1550C-4800  | 36" CVR Device Latch Retraction        |
| 1406           | Controller (for Latch Retraction)      |

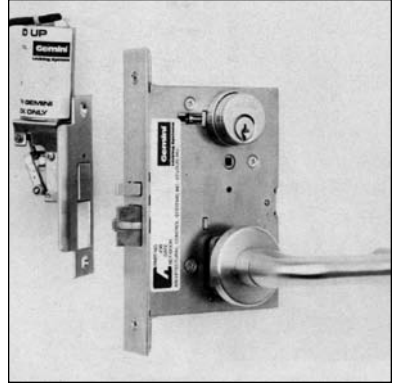


### Mortise Exit Devices for Yale 613 and 630 Finish

|               |   |
|---------------|---|
| RE1550C-7100  | 36" Rim Device with Latch Retraction          |
| RE1550C-7100F | 36" Fire Rim Device with Latch Retraction     |
| VR1550C-7110F | 36" Fire SVR Device with Latch Retraction     |
| VR1550C-7120F | 36" Fire CVR Device with Latch Retraction     |
| ME1550C-7130F | 36" Fire Mortise Device with Latch Retraction |
| RE1550C-7200  | 36" Narrow Rim Device with Latch Retraction   |
| VR1550C-7220  | 36" Narrow CVR Device with Latch Retraction   |
| 1406          | Latch Retraction Controller                   |



The Gemini system allows remote electric locking or unlocking while conforming to life-safety codes. The System consists of two components: a Gemini modified Mortise Lockset and a frame mounted Gemini Operator.



## Features Include:

- UL listed Gemini Mortise Lock . No special door prep.
- UL Listed Gemini Operator located in the frame.
- Ability to work with a wide range of manufacturers of mortise locks
- Fail Safe (Power Lock) Outside trim is locked when power is applied, and unlocked when power is removed (Storeroom function when energized). Lockset will unlock in event of power failure (Passage function).
- Fail Secure (Power Unlock) Outside trim is unlocked when power is applied and locked when power is removed. Lockset will lock in event of power failure.
- Mechanical Key Override When key cylinders are provided in the locks, the latchbolt may be momentarily retracted with key even though electrically locked.  
NOTE: Locks that are electrically unlocked may not be locked via the key cylinder.
- 115VAC, 24VDC, 24VAC, 12VDC, 12VAC, or pneumatic operation
- Interface with life-safety systems
- Easy installation. Gemini operator fits easily into 1 1/4" - 2" face frames. Only one wiring termination.
- Retrofit Applications: Specify Series 8500-Full Gemini



- 8501-M-PL-24V-26D    Frame Actuator for Gemini x Fail Safe  
8501-M-PUL-24V-26D    Frame Actuator for Gemini x Fail Secure
- 8500-M1-L2257    Body Only for Gemini Frame Actuator

## Mortar Guard

- 302-0302    15" Mortar Guard for Gemini Actuator  
302-0303    7" Mortar Guard for general use

## Power Transfer Hinges



- UL Listed
- Provide current transfer to electrified mortise or cylindrical locks, exit devices with electric latch retraction, electric strikes (pairs of doors) and locks with monitoring or request to exit switches
- Available in Hager, Stanley, Bommer, McKinney, Rixson, Glynn Johnson, and more
- Standard weight or heavy weight models
- Steel, brass or stainless steel hinges
- Available in five knuckle and three knuckle
- All architectural finishes in sizes 4x4 through 6x6

### McKINNEY®

#### *Four Through Wire*

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| 2714 x 4-1/2 x 4 US10B x 1104     | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4 US26D x 1104     | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 US10 x 1104  | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 US10B x 1104 | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 US26 x 1104  | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 US26D x 1104 | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 US3 x 1104   | Electrified Hinge x 1104 Modification |
| 2714 x 4-1/2 x 4-1/2 USP x 1104   | Electrified Hinge x 1104 Modification |



# Replacement Solenoids for 1500 Series Locksets

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|          |   |
|----------|---|
| 315-0101 | Mortise Solenoid x Fail Safe x 24 VDC   |
| 315-0102 | Mortise Solenoid x Fail Safe x 12 VDC   |
| 315-0201 | Mortise Solenoid x Fail Safe x 24 VAC   |
| 315-0202 | Mortise Solenoid x Fail Safe x 12 VAC   |
| 315-0301 | Mortise Solenoid x Fail Secure x 24 VDC |
| 315-0302 | Mortise Solenoid x Fail Secure x 12 VDC |
| 315-0401 | Mortise Solenoid x Fail Secure x 24 VAC |
| 315-0402 | Mortise Solenoid x Fail Secure x 12 VAC |

ACSI



|          |   |
|----------|---|
| 315-3101 | Mortise Solenoid x Fail Safe x 24 VDC   |
| 315-3102 | Mortise Solenoid x Fail Safe x 24 VAC   |
| 315-3103 | Mortise Solenoid x Fail Safe x 12 VDC   |
| 315-3104 | Mortise Solenoid x Fail Safe x 12 VAC   |
| 315-3201 | Mortise Solenoid x Fail Secure x 24 VDC |
| 315-3202 | Mortise Solenoid x Fail Secure x 24 VAC |
| 315-3203 | Mortise Solenoid x Fail Secure x 12VDC  |
| 315-3204 | Mortise Solenoid x Fail Secure x 12 VAC |



|          |   |
|----------|---|
| 315-6601 | Mortise Solenoid x Fail Secure x 24 VDC |
| 315-6602 | Mortise Solenoid x Fail Secure x 24 VAC |
| 315-6603 | Mortise Solenoid x Fail Secure x 12 VDC |
| 315-6604 | Mortise Solenoid x Fail Secure x 12 VAC |
| 315-6701 | Mortise Solenoid x Fail Safe x 24 VDC   |
| 315-6702 | Mortise Solenoid x Fail Safe x 24VAC    |
| 315-6703 | Mortise Solenoid x Fail Safe x 12VDC    |
| 315-6704 | Mortise Solenoid x Fail Safe x 12 VAC   |

*For ACSI Parts, Available For Immediate Shipment,  
See Our Manufacturers Parts Section.*

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