Overview

The CO Series is the ideal solution for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system.

The CO-100 is a standalone lock that is manually programmable. User rights for the CO-100 are stored on the lock. Unique PIN codes can be assigned to each user. This minimizes the number of mechanical keys issued which protects the integrity of your key system. PIN codes can be easily added or deleted at anytime, right at the door.

The CO-100 from Schlage offers you many choices. Cylindrical, mortise, and exit trim chassis options are available, as well as a wide variety of finishes and levers to suit with your existing hardware.

Mechanical key override is standard and compatible with multiple cylinder types. The CO Series is also compatible with many popular brands of exit devices.

The CO Series has been tested the highest standards in the industry to ensure the quality and reliability you have come to expect from Schlage. The CO Series is ANSI/BHMA A156.25, ANSI/BHMA Grade 1 certified and UL 294 Listed.

Features and benefits

- Manually programmable
- Up to 500 unique 3-6 digit PIN codes stored on the lock
- ANSI/BHMA A156.25, ANSI/BHMA Grade 1 certified, UL 294 listed, FL12400, FL1591, FL13017 and FL14482
- Classroom/storeroom function and office function available
- Chassis options include cylindrical, mortise, and exit trim
- Compatible with most major brands of key systems and exit devices
- Normal, toggle, pass through, and freeze credential attributes available
- LED indicator visually communicates lock status

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1 Applies to cylindrical and mortise chassis only
CO-100 electronic lock specifications

<table>
<thead>
<tr>
<th>Functions</th>
<th>Standard status signals</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Classroom/storeroom</td>
<td>• Battery status - indicated by blinking lights</td>
</tr>
<tr>
<td>• Office</td>
<td>• Access granted/access denied</td>
</tr>
<tr>
<td></td>
<td>• Programming commands</td>
</tr>
</tbody>
</table>

Manually programmable options

<table>
<thead>
<tr>
<th>Credential type</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programming&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Used to enable programming of the lock. Does not unlock the lock.</td>
</tr>
<tr>
<td>Normal use&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Unlocks the lock momentarily when in a normally secured state.</td>
</tr>
<tr>
<td>Toggle&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Changes the state of the lock unless in freeze state.</td>
</tr>
<tr>
<td>Freeze&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Maintains the lock in current state until freeze PIN is entered again.</td>
</tr>
<tr>
<td>Pass-through&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Unlocks a lock momentarily, regardless of state.</td>
</tr>
</tbody>
</table>

Exterior of the lock

Interior of the lock

1 Credentials can be 3-6 digits in length
## Mechanical specifications

<table>
<thead>
<tr>
<th>Chassis</th>
<th>Cylindrical</th>
<th>Mortise</th>
<th>Exit trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handing</td>
<td>Handed to order, field reversible</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ANSI standard (Meets or exceeds)

<table>
<thead>
<tr>
<th>ANSI standard</th>
<th>Cylindrical Mortise Exit trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>A156.25</td>
<td>A156.25</td>
</tr>
<tr>
<td>A156.2 Series 4000</td>
<td>A156.13 Series 1000</td>
</tr>
<tr>
<td>Grade 1</td>
<td>Grade 1</td>
</tr>
<tr>
<td>A156.25</td>
<td>A156.3</td>
</tr>
</tbody>
</table>

### Door thickness

1 1/4" standard, 1 3/4" to 2 1/4" optional (available in 1/8" increments)

### Backset

| Standard: 2 3/4" | Optional: 2 1/4", 3 3/4", 5" | 2 1/2" only | Defined by exit device |

### Latch bolt

<table>
<thead>
<tr>
<th>Standard: 1/2&quot; throw</th>
<th>Optional: 1/2&quot; throw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard: 3/4&quot; throw</td>
<td>Provided by exit device</td>
</tr>
</tbody>
</table>

### Levers

For lever base metals see lever and cylinder compatibility data sheet (010432)

### Strike

| Standard: 1 1/4" lip, ANSI, 1 1/2" x 4 7/8" | Provided by exit device |
| Optional: Additional configurations available | please see price book |

### Cylinder and keys

Schlage 6-pin Everest 29 SI23 keyway cylinder with two patented keys standard. Additional options available including Standard, SFIC, FSIC and competitor brands. See lever and cylinder compatibility data sheet (010432)

### Exit device compatibility

See CO Series exit trim compatibility data sheet (004183)
Ordering information

Available through one of our GSA schedule 84 approved distributions

<table>
<thead>
<tr>
<th>Series</th>
<th>Class</th>
<th>Chassis</th>
<th>Function</th>
<th>Reader</th>
<th>Lever style</th>
<th>Finish</th>
<th>Lever cylinder</th>
<th>Keying type</th>
<th>Handing</th>
<th>Backset and latch</th>
<th>Strike</th>
<th>Door thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO-100</td>
<td>CY-70</td>
<td>KP-SPA</td>
<td>626-PD</td>
<td>S123</td>
<td>RH-13-049-10-025-1</td>
<td>3/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Selections correspond with the numbers above**

Standard options are indicated in bold. See price book for specific configuration options.

### 3 Chassis
- **CY**: Cylindrical
- **MS**: Mortise
- **993R**: Exit trim – Rim/CVR/CVC
- **993S**: Exit trim – SVR
- **993M**: Exit trim – mortise
- **993DT**: Exit dummy trim

### 4 Function
- **70**: Classroom/storeroom
- **50**: Office
- **5**: Reader
- **KP**: Keypad
- **6**: Lever

### 5 Reader styles
- **SPA**: Sparta
- **RHO**: Rhodes
- **ATH**: Athens
- **TLR**: Tubular

**Available with knurled surface**

### 7 Finish
- **626**: Satin chrome
- **605**: Bright brass
- **606**: Satin brass
- **612**: Satin bronze
- **619**: Satin nickel
- **625**: Bright chrome
- **643e**: Aged bronze
- **626AM**: Satin chrome antimicrobial

### 8 Lever cylinder type
- **PD**: Schlage 6-pin full cylinder
  - See price book for other SFIC, FSIC and less cores options available. Compatible with Schlage, Sargent, Corbin, Medeco and Yale.

### 9 Keyway type
- **S123**: Everest 29
  - See price book for other available keyway options including master keying.

### 10 Handing
- **RH**: Right handed
- **RHR**: Right handed reverse
- **LH**: Left handed
- **LHR**: Left handed reverse

**Field reversible**

### 11 Backset and latch or armor front

- **Cylindrical**: 2 3/4" backset, deadlatch, square corner, 1 1/8" x 2 3/4".
- **Mortise**: 09-663 Armor front, 1 1/8" wide, square corner.

### 12 Strike
- **Cylindrical**: 10-025 1 3/16" lip, ANSI, no box, 1 1/4" x 4 7/8"
- **Mortise**: 10-072 1 3/16" lip, 1 1/4" x 4 7/8" square corner, box

**See price book for other available strikes**

### 13 Door thickness
- **1 3/4"**
- **Other thicknesses available between 1 3/8" and 2 3/4"**

**See price book for details**

**Finishes**

- **Warm tone finishes**
  - 605 Bright brass
  - 606 Satin brass
  - 612 Satin bronze
  - 643e Aged bronze

- **Cool tone finishes**
  - 619 Satin nickel
  - 625 Bright chrome
  - 626 Satin chrome
  - 626AM Satin chrome with antimicrobial

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**About Allegion**

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).

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