

### Key Features

- GRADE 1
- Accepts up to 5/8" latch throw
- 500,000 + life cycles
- 1,500 + lbs. holding force (1,200 lbs. for 334, 3234W)
- Dynamic Force 70 ft/lb.
- Fail-secure - standard action (unlocks with power)
- Fail-safe - "RS" (locks with power)

### Standards

- BHMA - A156.31
- BHMA Grade 1 - All models (except 334)
- BHMA Grade 2 - 334

Note: 3000 series not recommended for use on exterior doors.

### LC100

This unit is an external line conditioner that regulates input voltages, 11-29 AC or DC, and conditions the output for the activation period, then reduces holding voltage for continuous operation and reduced heat. The LC100 provides current/voltage surge protection and kickback protection. Install it up to 15' away from the mechanism.

### Options

#### Piezo Buzzer for "Standard Models"

- **BZ-12:** Audible buzzer for 12DC power
- **BZ-24:** Audible buzzer for 24DC power

#### Piezo Buzzer for "LC Models"

- **BZ-6:** Audible buzzer for 6DC power

### 3000-AK: Accessories Kit for the 3000 series

Includes: (2) 1/8" Strike Shims. (2) 1/16" faceplate shims  
(2) 1/8" Horizontal adjustment tabs. (2) Long faceplate screws. (2) Short faceplate screws.

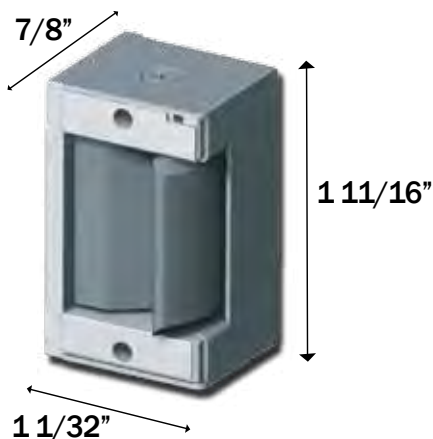
| MODEL       | VOLTAGE | CURRENT/AMPS | OHMS | DUTY         | SOUND  | WIRE COLOR |
|-------------|---------|--------------|------|--------------|--------|------------|
| <b>3012</b> | 12VDC   | .480         | 25   | Intermittent | Silent | Blue       |
| <b>3024</b> | 24VDC   | .240         | 100  | Intermittent | Silent | White      |

| MODEL        | VOLTAGE | PULL IN/HOLD AMPS | OHMS | DUTY                    | SOUND  | WIRE COLOR |
|--------------|---------|-------------------|------|-------------------------|--------|------------|
| <b>30LC/</b> | 12VDC   | .743/.298         | 13   | Intermittent/Continuous | Silent | Red        |
| <b>30RS</b>  | 12VAC   | .715/.277         | 13   | Intermittent/Continuous | Silent | Red        |
|              | 24VDC   | .397/.170         | 13   | Intermittent/Continuous | Silent | Red        |
|              | 24VAC   | .378/.173         | 13   | Intermittent/Continuous | Silent | Red        |

### 3012 & 3024 Mechanism

Included spacers increase cavity depth up to 1/8"



### 30LC & 30RS Mechanism

#### LC100



Designed so a 1" drill bit can be used to hide unit in wood.



The LC100 can be used on the 30LC & 30RS ONLY and placed up to 15' feet away!

| Model       | Voltage | Function    | Duty         |
|-------------|---------|-------------|--------------|
| <b>3012</b> | 12DC    | Fail Secure | Intermittent |
| <b>3024</b> | 24DC    | Fail Secure | Intermittent |

| Item        | Voltage    | Function    | Duty       |
|-------------|------------|-------------|------------|
| <b>30LC</b> | 11-29AC/DC | Fail Secure | Continuous |
| <b>30RS</b> | 11-29AC/DC | Fail Safe   | Continuous |

**Now pick a Faceplate - starting on page 33**