**Installation Instructions**

1. Prepare door and flip plate with strike plate.

2. Install mounting clips to strike plate. See Step 3 for installing metal strike plate. Use screws cleated to prevent easy removal of strike plate.

3. Strike plates are provided to allow flush wall assembly of face plate & strike. See one of parts except between holes for mounting clip. Mount face plate using either cleats or clips provided with strike plate. See Step 1 for installing clips. To install strike plate to mounting clip, proceed as follows:

4. Secure electric strike frame and strike to the clamps using nuts and bolts.

5. Secure electric strike frame and strike to the clamps using nuts and bolts.

6. Secure electric strike frame and strike to the clamps using nuts and bolts.

7. Secure electric strike frame and strike to the clamps using nuts and bolts.

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**Product Information**

**Part Number**: BO-0180-366

**Type**: Electric Strike for Aluminum Jamb w/ Mortise Latches

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**Table**

<table>
<thead>
<tr>
<th>Screw Size</th>
<th>M10</th>
<th>M8</th>
<th>M6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>20</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

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**Technical Specifications**

- **Strike Type**: Electric
- **Weight**: 1500 lbs
- **Finish**: Clear Anodized
- **Operation**: 200,000 cycles

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**Safety Information**

- **Material**: Aluminum
- **Compatibility**: Mortise Latches

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**Manufacturer**

**Assa Abloy**, 800-262-2714

**Website**: [Assa Abloy](https://www.assaabloy.com)
AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

Warning!
AC Intermittent duty solenoids are designed to be energized 30 seconds at a time. Energizing for longer periods will damage the solenoid.

AC Continuous duty strikes are supplied with a A/R # 4603 rectifier attached to the solenoid leads. These are silent operation strikes - without the "buzzing" sound. They use a DC solenoid with an externally attached, full-wave bridge rectifier.

Wiring
The number of wires will vary depending on features of the strike. The voltage and amperage ratings are marked on all strike labels. The solenoid wires are not polarized.

Monitoring (Optional)
Monitored strikes contain two, internally mounted, switches: one is activated by the latch bolt's penetration of the strike and the other indicates that the strike jaw is either locked or unlocked by the solenoid.

All unused leads from monitor switches should be insulated.

Common contact - Black
Normally open contact (NO) - White
Normally closed contact (NC) - Red
Maximum switching current - 7 Amps @ 250 VAC

Warning!
Solenoid Data

Solenoide Data should not be converted to fail-safe configuration. Fail-safe units use only continuous duty solenoids.

| Voltage | Wire Color | Coil Resistance (Ohms ±5%) | Peak Instantaneous Current (mAmps) | Continuous Holding Current (mAmps) | Peak Instantaneous Power (Watts) | Continuous or Hold Power (Watts) |
|---------|------------|---------------------------|----------------------------------|----------------------------------|---------------------------------|--------------------------------
| 24 VAC CONT. | WHITE STRIPE ON BLACK | 141.5 | 170 | 170 | 4.06 | 4.06 |
| 16 VAC CONT. | GREEN STRIPE ON BLACK | 81.8 | 222 | 222 | 3.05 | 3.05 |
| 12 VAC CONT. | RED STRIPE ON BLACK | 34.6 | 322 | 322 | 3.81 | 3.81 |
| 24 VAC INT. | BLUE STRIPE ON BLACK | 16.3 | 1303 | 636 | 17.30 | 6.60 |
| 16 VAC INT. | BLUE STRIPE ON BLACK | 8.8 | 1420 | 1420 | 17.74 | 5.62 |
| 12 VAC INT. | YELLOW STRIPE ON BLACK | 8.8 | 1420 | 1420 | 17.74 | 5.62 |

**Notes:**
Fail-Secure Operation - Unlocks when energized. If power fails the strike remains in a locked condition.

Fail-Safe Operation - Locks when energized. Used in applications requiring automatic unlocking in case of power failure.

Available Voltages: 12V AC Intermittent duty, 12V AC/DC Continuous duty, 16V AC Intermittent duty, 16V AC/DC Continuous duty, 24V AC Intermittent duty, 24V AC/DC Continuous duty.