Overview

Von Duprin electric strikes are known for their reliability, durability and security. The 6300 Series strike is designed to withstand abuse with its heavy-duty stainless steel certification construction is fully UL 1034 and UL 10C listed.

The 6300 Series strike is designed for use with a variety of rim exit devices. As an electrified strike, it allows remote release of a locked door by activating a movable lip (keeper) using an entry/exit button or credential reader and can be a cost effective means for managing access. It is ideal for aftermarket applications and designed to install without modifying or altering the door frame.

Designed for fail-secure (FSE) only mode, the 6300 Series strike achieves compliance with UL10C for 3-hour fire-rated openings. It also enables field-selectable 12 or 24 VDC with AC conversion optional.

To assure the proper selection of an electric strike on new applications, lockset compatibility charts are shown on the next page. When using a lockset not listed or when retrofitting a strike to an existing application, please contact Von Duprin Technical Support for application assistance.

Features and benefits

- Designed for use with rim exit devices
- Heavy-duty stainless steel construction in BHMA 630 satin finish
- Surface mounted - requires no alteration or cutting to existing frame
- Field selectable voltage 12VDC or 24VDC
- Plug-in voltage connectors included for ease of installation and removal during strike servicing
- Non-handed design provides greater flexibility
- Suitable for interior and exterior doors
- UL 10C 3-hour fire-rated (fail secure only)
- UL 1034 listed for burglary-resistant electric door strikes
- UL 294 listed for access control system
- CSFM California State Fire Marshal listed
- Dynamic strength 70 ft-lbs
- Endurance 2,000,000 cycles
6300 Series power requirements

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
<th>Duty</th>
<th>Amps</th>
<th>Ohms</th>
</tr>
</thead>
<tbody>
<tr>
<td>6300</td>
<td>12V DC</td>
<td>Continuous</td>
<td>0.50</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>6300</td>
<td>24V DC</td>
<td>Continuous</td>
<td>0.24</td>
<td>89</td>
<td></td>
</tr>
</tbody>
</table>

Continuous duty = Energized 1 minute or more

Rim exit device compatibility 6300 strikes

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Von Duprin</td>
<td>VD 22/22-F Rim</td>
</tr>
<tr>
<td>Von Duprin</td>
<td>VD 33A/35A Rim*</td>
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<tr>
<td>Von Duprin</td>
<td>VD 55 Rim</td>
</tr>
<tr>
<td>Von Duprin</td>
<td>VD 88 Rim</td>
</tr>
<tr>
<td>Von Duprin</td>
<td>VD 98/99 and 98/99-F Rim</td>
</tr>
<tr>
<td>Falcon</td>
<td>Falcon 24/24-F Rim*</td>
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<tr>
<td>Falcon</td>
<td>Falcon 19/19-F Rim</td>
</tr>
<tr>
<td>Falcon Doromatic</td>
<td>Falcon Doromatic 1590*</td>
</tr>
<tr>
<td>Falcon Doromatic</td>
<td>Falcon Doromatic 1790*</td>
</tr>
<tr>
<td>Falcon Doromatic</td>
<td>Falcon Doromatic 2090*</td>
</tr>
</tbody>
</table>

*Stile and frame condition may affect compatibility.

Model specifications

- Model number: 6300
- Retrofits model: N/A
- Latchbolt throw: \( \frac{3}{4} \)" 
- Face plate length: 9"
- Projection: \( \frac{3}{4} \)" 
- Lockset: Rim exit device
- Number of doors: Single or pair with mullion
- Door/frame type: Hollow metal, aluminum and wood
- EB (entry buzzer): Optional
- Certifications/lstings: UL 1034, UL 10C, UL 294, CSFM
- Application notes: Surface mounted electric strike ideal for aftermarket applications. Strike designed for use with Von Duprin 98/99, however it can be used with most rim exit devices.

AC

AC

AC with buzzer

DC

DC with Buzzer

Ordering information

6300-S024-EB

<table>
<thead>
<tr>
<th>Model</th>
<th>Rectifier Kit</th>
<th>Buzzer*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

* Optional

Selections correspond with the numbers above

1 Model
6300 Surface mounted strike for rim exit devices
2 Rectifier kits (optional)
S012 Converts 12 VAC voltage to 12 VDC to operate the solenoid
S024 Converts 24 VAC voltage to 24 VDC to operate the solenoid
3 Buzzer (optional)
EB Entry Buzzer

Standard features
- Power failure mode: Fail-secure only (FSE)
- Voltage: field selectable 24 VDC or 12 VDC
- Finish: stainless steel, satin (BHMA 630/US32D)

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.