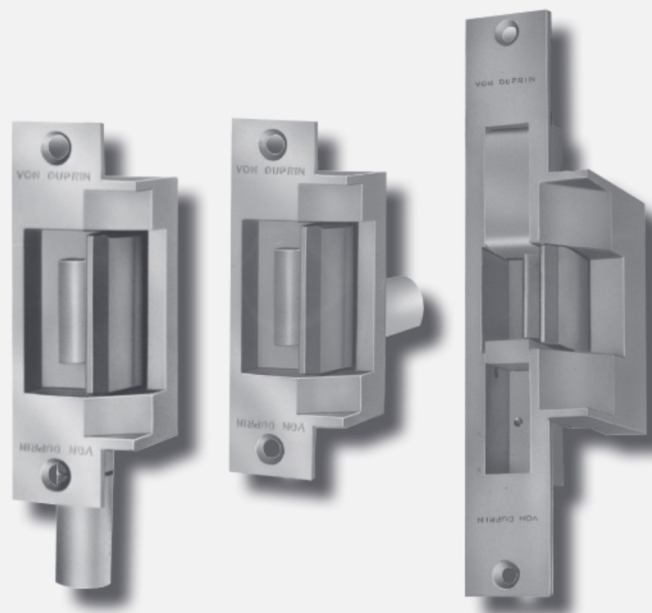


VON DUPRIN®

6200 Series

Strikes for mortise or cylindrical devices



Overview

Von Duprin electric strikes are known for their reliability, durability and security. The 6200 Series strikes are designed to withstand abuse. Their heavy-duty stainless steel construction is fully UL 1034 and UL 10C listed.

6200 Series electric door strikes are designed for use with a variety of mortise or cylindrical locksets. Electrified strikes allow 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. 6200 Series strikes come standard as 24 VDC in fail secure mode. 12 VDC and AC operation can be selected, as can fail safe mode and other options that enable you to configure these strikes to fit your exact needs.

Use 6200 Series electric strikes for retrofit applications or new construction. 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

- 17 configurations available for cylindrical and mortise applications
- Heavy-duty stainless steel construction
- 24 VDC standard with 12, 16 and 28 VDC operation optional
- Two-piece plug connectors are furnished for ease of installation and removal during strike servicing
- Options include rectifier kit for VAC to VDC conversion, dual monitor switches, entry buzzer and Allegion Connect wire extension
- Six popular finishes available to suite with existing hardware
- Suitable for interior and exterior doors
- UL 10C 3-hour fire-rated (fail secure only)
- UL 1034 listed for burglary-resistant electric door strikes

* Certification detail is listed within Model Specifications

Models	Voltage	Current	Duty	Amps	Ohms
All	12V	DC	Continuous	0.60	21
All	16V	DC	Continuous	0.40	38
All	24V	DC	Continuous	0.33	83
All	28V	DC	Continuous	0.25	111

Mortise lockset compatibility^{1,3}

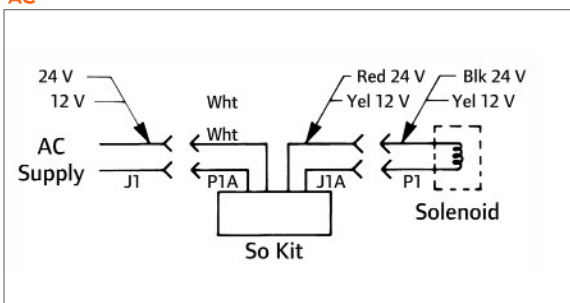
Manufacturer	Model number
Von Duprin	7500
Adams Rite	4510, 4710
Baldwin	6000
Best	24H, 30H
Corbin	9000
Falcon	M2300, M2500, M2600, M3300, M3500, M3600
Precision	Mortise
Russwin	Mortise
Sargent	7700, 8100, 9000
Schlage	L9000, K30, K40, K50, K60
Yale	7030, 7130, 8600, 8700

Manufacturer	Model number
Von Duprin	7500
Best	30H (not 45H/47H)
Corbin/Russwin	ML2200, 5000, 9000, CR2200 (not 2000)
Falcon	M100, M200, M300, M400, M500, M600
Sargent	7700, 8100 (not 7800/8200)
Schlage	L9000
Yale	8700 (not 8800)

Manufacturer	Cylindrical latchbolt projection
Baldwin	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)
Best	$\frac{3}{8}'' - \frac{3}{4}''$ (10 mm – 19 mm) ²
Corbin	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)
Falcon	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)
Russwin	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)
Sargent	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)
Schlage	$\frac{3}{8}'' - \frac{3}{4}''$ (10 mm – 19 mm) ²
Yale	$\frac{1}{2}'' - \frac{3}{4}''$ (13 mm – 19 mm)

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AC



The diagram shows the following connections:

- AC Supply (J1):** 24 V and 12 V lines connect to a terminal block. The 24 V line connects to the 'Wht' terminal, and the 12 V line connects to the 'Wht' terminal.
- Red 24 V and Yel 12 V:** These lines connect to the 'Red 24 V' and 'Yel 12 V' terminals of the terminal block.
- Blk 24 V and Yel 12 V:** These lines connect to the 'Blk 24 V' and 'Yel 12 V' terminals of the terminal block.
- So Kit:** A central component with two terminals, 'P1A' and 'J1A', which are connected to the 'Wht' and 'Yel 12 V' terminals respectively.
- Buzzer:** A component connected to the 'Blk 24 V' and 'Yel 12 V' terminals.
- Solenoid:** A component connected to the 'Blk 24 V' and 'Yel 12 V' terminals, indicated by a dashed box.

24 V
12 V

DC Supply

J1

Blk 24 V
Yel 12 V

Buzzer

P1

Solenoid

Wiring shown with strike locked and monitor tripper depressed

Different wiring configurations are used depending on Backbox type and FS or FSE.