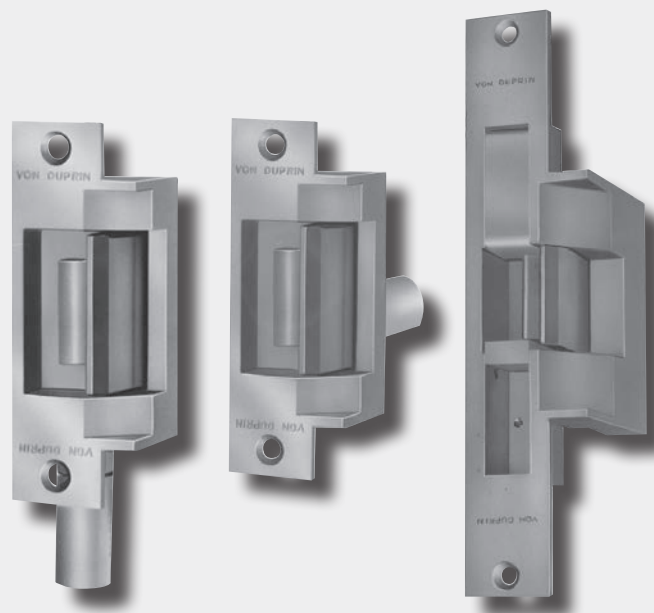


VON DUPRIN®

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 UL1034 and UL10C listed and meets ANSI/BHMA Grade 1.

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
- Meets ANSI/BHMA A156.31, Grade 1 for endurance and dynamic strength
- Meets ANSI/BHMA A156.31, Grade 1, 1500 lbs static strength
- Dynamic strength 70 ft-lbs
- Endurance 1,000,000 cycles

6200 Series power requirements

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

Continuous duty = Energized 1 minute or more

Mortise lockset compatibility^{1,3}

6211, 6211AL, 6211WF, 6212, 6213, 6214, 6215, 6221, 6222, 6223, 6224, 6224AL, 6225 and 6226 strikes

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

Mortise lockset compatibility^{1,3}

6210

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)

Cylindrical lockset compatibility^{1,3}

6211, 6211AL, 6211WF, 6212, 6213, 6214, 6215, 6221, 6222, 6223, 6224, 6224AL, 6225 and 6226 strikes

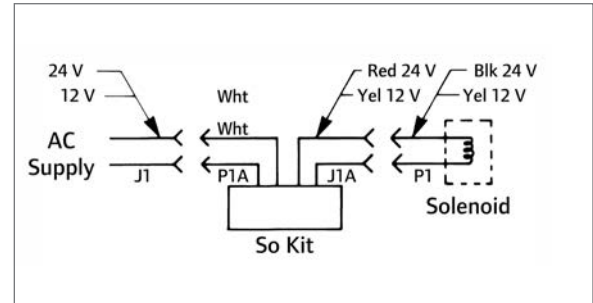
Manufacturer	Cylindrical latchbolt projection
Baldwin	1/2" - 3/4" (13 mm - 19 mm)
Best	3/8" - 3/4" (10 mm - 19 mm) ²
Corbin	1/2" - 3/4" (13 mm - 19 mm)
Falcon	1/2" - 3/4" (13 mm - 19 mm)
Russwin	1/2" - 3/4" (13 mm - 19 mm)
Sargent	1/2" - 3/4" (13 mm - 19 mm)
Schlage	3/8" - 3/4" (10 mm - 19 mm) ²
Yale	1/2" - 3/4" (13 mm - 19 mm)

Note: When using device not listed or when retrofitting a strike to an existing application, please contact Von Duprin Technical Support for application assistance.

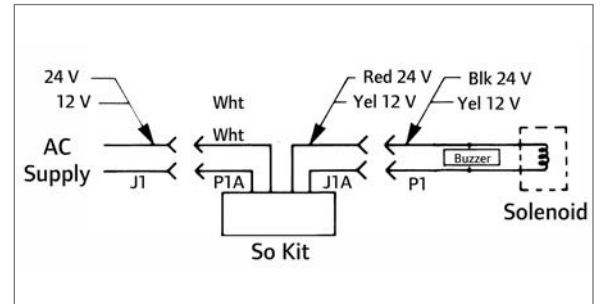
- Von Duprin cannot guarantee compatibility, as other manufacturer's designs may change without notice.
- Signalling may not function when using 3/8" (10 mm) throw bolt. Deadlocking cannot be guaranteed with all locks.
- When using a lockset not listed or when retrofitting a strike to an existing application, please contact Von Duprin Technical Support for assistance.

Wiring

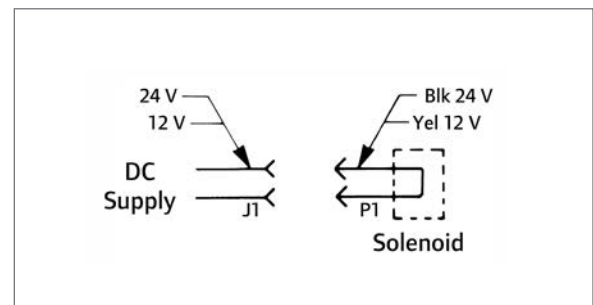
AC



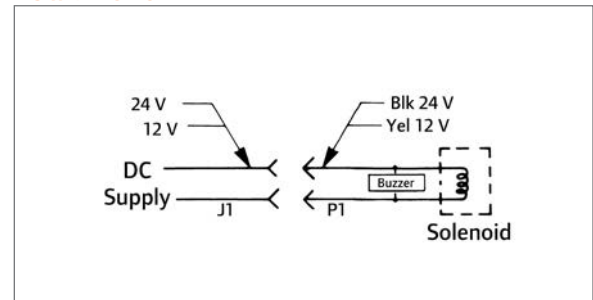
AC with Buzzer



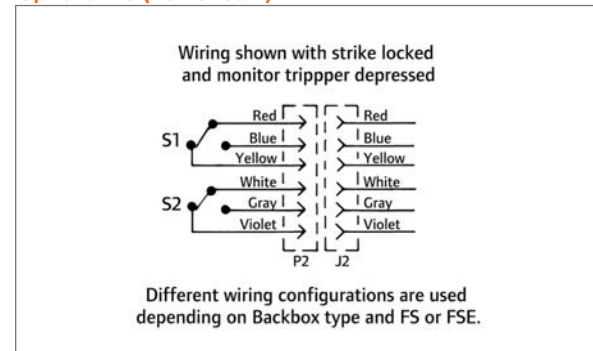
DC



DC with Buzzer



Optional DS (FSE Shown)





Model specifications

Model number		6210	6211	6211AL	6211WF	6212
Retrofits model		N/A	VD 3140 FA 712	FA 722	FA 732	VD 3146
Latchbolt throw		¾"	¾"	¾"	¾"	¾"
Face plate length		4 ⅞"	4 ⅞"	4 ⅞"	4 ⅞"	6 ⅜"
Backbox depth		1 ¾"	1 ⅞"	1 ⅞"	4 ½"	1 21/32"
Lockset	Mortise without deadbolt	■	■	■	■	■
	Mortise with deadbolt 1" throw	---	---	---	---	---
	Cylindrical	---	■	■	■	■
Number of doors	Single	■	■	■	■	■
	Pair	---	---	---	---	---
Door and frame type	Hollow metal	■	■	---	---	■
	Aluminum	■	■	■	---	■
	Wood	---	---	---	■	---
Options	DS or DS-LC (dual monitor switches)	■	■	■	■	■
	EB (entry buzzer - fail-secure only)	■	■	■	■	■
	28 VDC AC rectifier kit	■	■	■	■	■
	16 VDC solenoid	■	■	■	■	■
Certifications	UL1034	■	■	■	■	■
	UL10C	3 hour	3 hour	3 hour	3 hour	3 hour
	ANSI/BHMA 156.31	Meets Grade 1, 1500 lbs static strength; 70 ft lbs dynamic strength; 1,000,000 cycles endurance				
Application Notes		1	---	---	2	3

Application notes:

1. For use in ANSI prep at standard height. Strike pocket inserts are provided to accommodate different manufacturers deadlocking trigger locations.
2. Designed to replace Folger Adams 732. Wood frame horizontal solenoid location differs from Folger Adams. Requires additional frame prep when retrofitting.
3. Fits modified ANSI 115.2 cutout. Designed to replace Von Duprin 3146.



Model specifications

Model number	6212WF	6213	6214	6215	6216	6221	
Retrofits model	N/A	VD 3041, 3042, 3061, 3062	FA 310-2 3/4	FA 310-2	FA 310-3-1	VD 3071 VD 3072	
Latchbolt throw	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	
Face plate length	6 3/8"	6"	9"	9"	9"	6"	
Backbox depth	4 1/2"	2 1/2"	2"	1 5/8"	2 7/8"	4 3/4"	
Lockset	Mortise without deadbolt	■	■	■	■	---	■
	Mortise with deadbolt 1" throw	---	---	---	---	■	---
	Cylindrical	■	■	■	■	---	■
Number of doors	Single	■	■	■	■	■	---
	Pair	---	---	---	---	---	■
Door and frame type	Hollow metal	---	■	■	■	■	■
	Aluminum	---	■	■	■	■	■
	Wood	■	See note 1 below	---	---	■	■
Options	DS or DS-LC (dual monitor switches)	■	■	■	■	■	■
	EB (entry buzzer - fail-secure only)	■	■	■	■	■	■
	28VDC AC rectifier kit	■	■	■	■	■	■
	16VDC solenoid	■	■	■	■	■	■
Certifications	UL1034	■	■	■	■	■	■
	UL10C	3 hour	3 hour	3 hour	3 hour	3 hour	3 hour*
	ANSI/BHMA 156.31	Meets Grade 1, 1500 lbs static strength; 70 ft lbs dynamic strength; 1,000,000 cycles endurance					
Application notes	---	1	---	---	2	3	

* When pair door has inactive leaf.

Application notes:

- Includes wood frame for retrofit applications.
- Deadbolt must be manually operated.
- Open back electric strike for use on 1 3/4" (44 mm) thick double door applications. 4 3/4" (120 mm) minimum stile required. For a concealed vertical rod and mortise device combination, specify "A" backbox.



Model specifications

Model number		6222	6223	6224	6224AL	6225	6226
Retrofits model		FA 310-2 ¾ OB	VD 3091 VD 3092	FA 310-2 ¾	FA 310-2RF	FA 310-2 OB	FA 310-2
Latchbolt throw		¾"	¾"	¾"	¾"	¾"	¾"
Face plate length		9"	6"	9"	9"	9"	9"
Backbox depth		2"	4 ½"	2"	1 ⅝"	1 ⅝"	1 ⅝"
Lockset	Mortise without deadbolt	■	■	■	■	■	■
	Mortise with deadbolt 1" throw	---	---	---	---	---	---
	Cylindrical	■	■	■	■	■	■
Number of doors	Single	---	---	---	---	---	---
	Pair	■	■	■	■	■	■
Door and frame type	Hollow metal	■	■	■	---	■	■
	Aluminum	■	■	■	■	■	■
	Wood	---	■	---	---	---	---
Options	DS or DS-LC (dual monitor switches)	■	■	■	■	■	■
	EB (entry buzzer - fail-secure only)	■	■	■	■	■	■
	28VDC AC rectifier kit	■	■	■	■	■	■
	16VDC solenoid	■	■	■	■	■	■
Certifications	UL1034	■	■	■	■	■	■
	UL10C	3 hour*	3 hour*	3 hour*	3 hour*	3 hour*	3 hour*
	ANSI/BHMA 156.31	Meets Grade 1, 1500 lbs static strength; 70 ft lbs dynamic strength; 1,000,000 cycles endurance					
Application notes		1	2	3	4	5	6

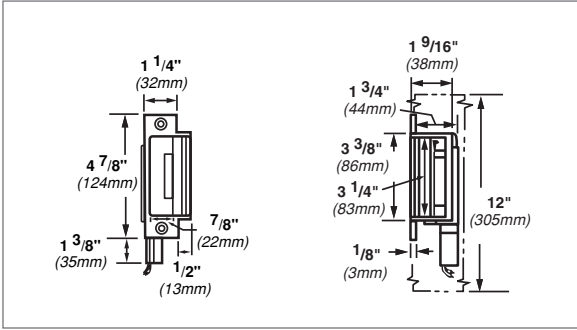
* When pair door has inactive leaf.

Application notes:

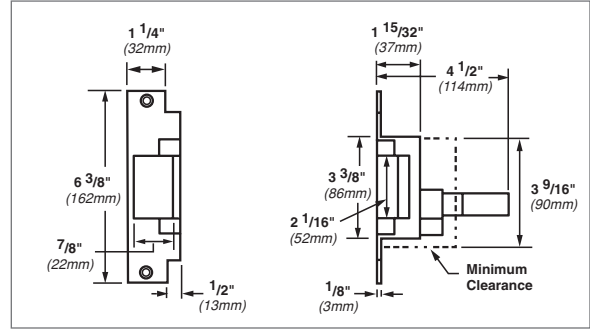
- Open back electric strike for use on 1 ¾" (44 mm) thick double door applications
- Closed back electric strike for use on 1 ¾" (44 mm) thick double door applications. 4 ¾" (120 mm) minimum stile required. For a concealed vertical rod and mortise device combination specify "A" backbox.
- Closed back electric strike for use on 1 ¾" (44 mm) or 2 ¼" (57 mm) thick double door applications.
- Closed back electric strike for use on 1 ¾" (44 mm) or 2 ¼" (57 mm) thick aluminum double door applications.
- Open back electric strike for use on 1 ¾" (44 mm) thick double door applications.
- Closed back electric strike for use on 1 ¾" (44 mm) or 2 ¼" (57 mm) thick double door applications.

Dimensions

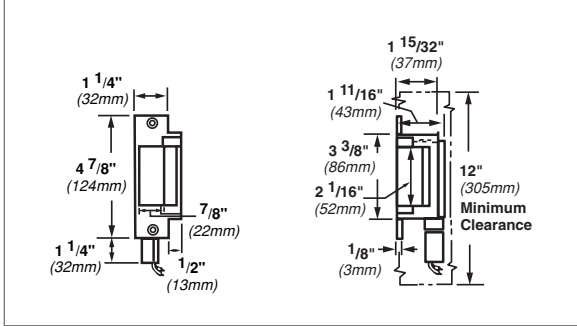
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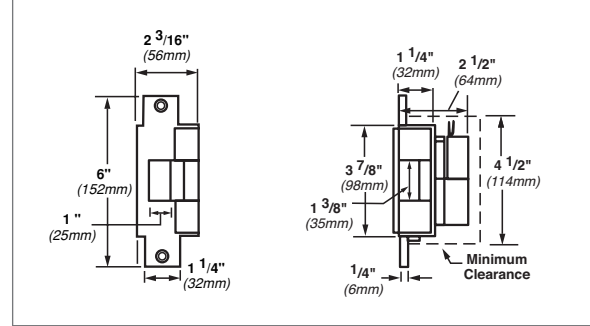
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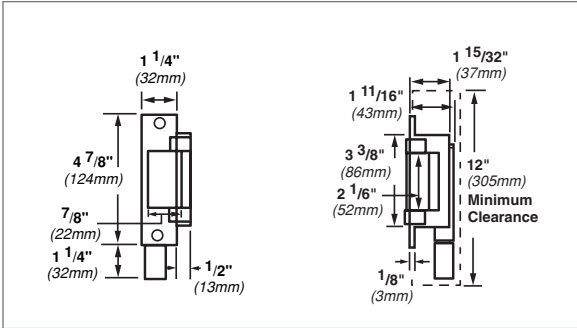
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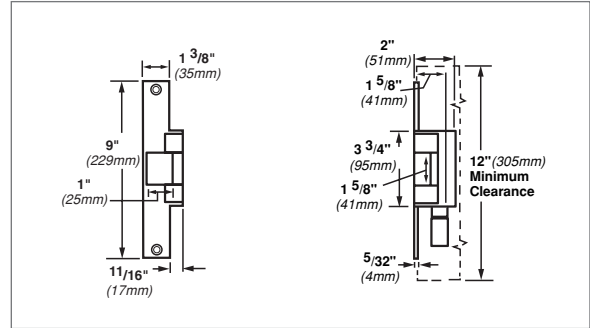
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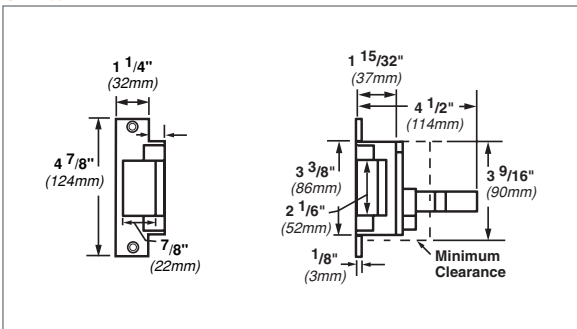
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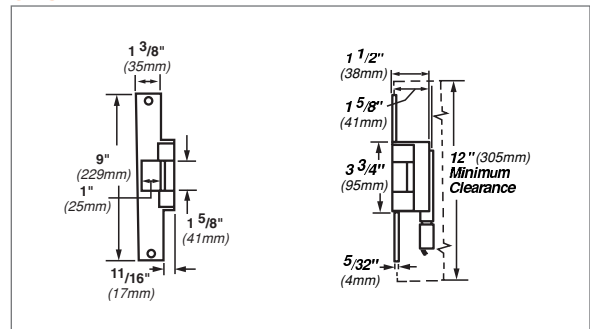
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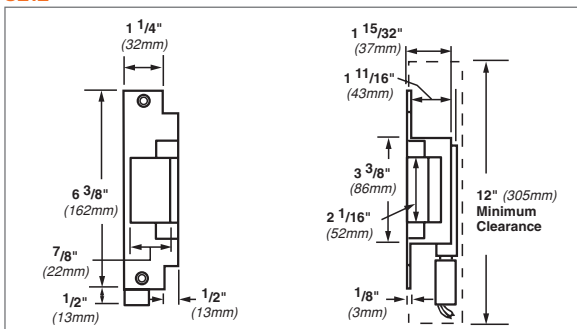
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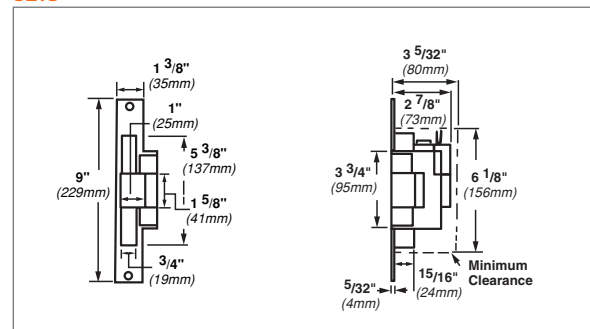
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6212

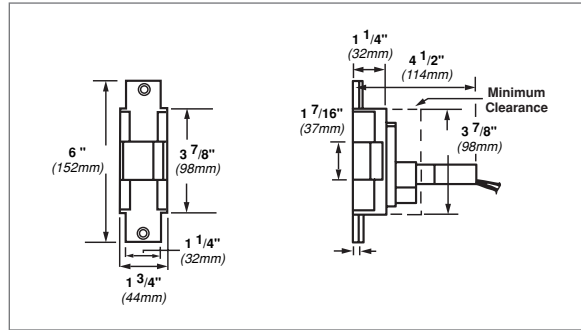


6216

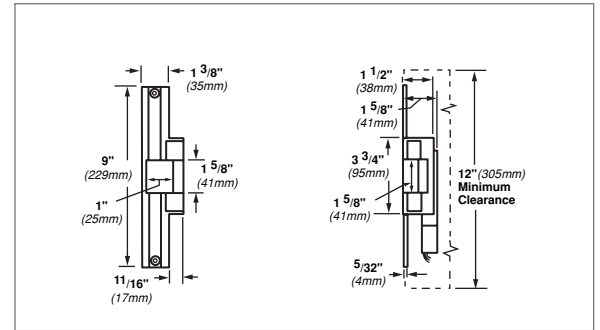


Dimensions

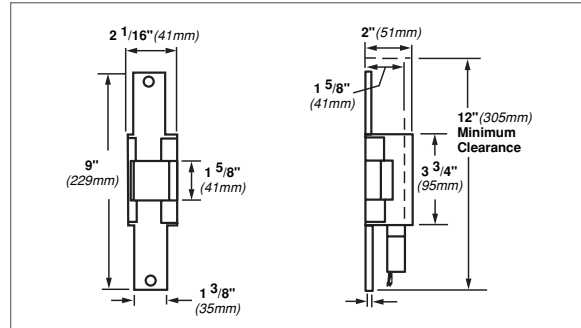
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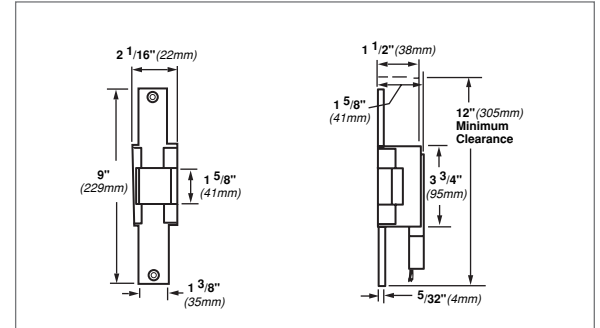
6224AL



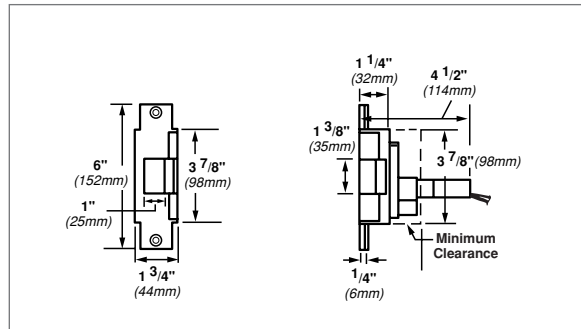
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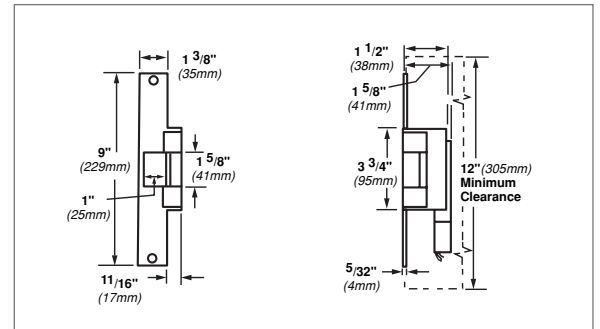
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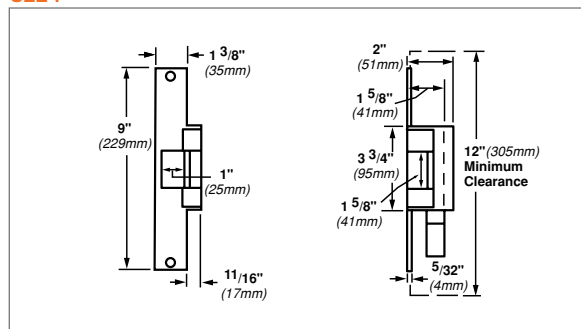
6223



6226



6224



Ordering information

6210-FSE-DS-24-S024-US3-EB-CON

Model	Power failure mode	Dual switch*	Voltage	Rectifier kit*	Finish	Buzzer*	Allegion Connect*
1	2	3	4	5	6	7	8

* Optional

Selections correspond with the numbers above

1	Model
Reference specification chart to make the proper model selection	
2	Power failure mode
FSE	Fail-secure. Requires power to be applied to unlock the strike lip. On loss of power, the strike lip is locked. Fire-rated.
FS	Fail-safe. Requires power to be applied to lock the strike lip. On loss of power, the strike lip is unlocked. Non-fire-rated.
3	Dual switch (optional)
DS	Monitors latch bolt and lock status. DS switches rated for 24 VDC at .050 - 2.0 amps.
DS-LC	Low current option for computer monitoring. Monitors latch bolt & lock status. DS-LS switches rated for 24 VDC at .050 amp or less.
4	Voltage (VDC)
24	Low voltage DC power (standard)
12	Low voltage DC power
16	Low voltage DC power
18	Low voltage DC power
If AC power is required, specify rectifier kit.	

5	Rectifier kit (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
6	Finish
US3	Plated polished brass on stainless steel
US4	Plated dull brass on stainless steel
US10	Plated dull bronze on stainless steel
US10B	Plated dark bronze, oil rubbed on stainless steel
BHMA 629/US32	Stainless steel, polished
BHMA 630/US32D	Stainless steel, satin
7	Buzzer (optional)
EB	Entry Buzzer
Only available if Fail-Secure (FSE) is specified.	
8	Allegion Connect
CON	Allegion Connect Connector
6 in. wire extension harness available	

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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® 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.

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