

VON DUPRIN®

88 Series

Exit device



Introduction

Your trusted solution

Our brand's reputation, respect and legacy stem from that first exit device in 1908—and they continue because of the quality of Von Duprin® products we've produced since. Today, Von Duprin remains the trusted name in the industry by engineering products that meet the highest industry standards for fire and life safety. It's this dedication to providing customers with dependable products that ensures you can put your trust in the Von Duprin brand.

The 88 Series is a wide style cross bar device. Rim, surface mounted vertical rod, concealed vertical rod and mortise configurations are available for panic and fire rated applications. The 88 Series features a non-handed design and flexible field sizing.

Passion driving performance

With superior products comes exceptional customer care. Von Duprin customers are supported by industry-leading expertise. Allegion's representatives average more than 15 years of experience, so you're assured to receive knowledgeable advice on fire and life safety codes, installation resources and more. And for those looking to take their skills to the next level, Allegion offers instructor-led workshops, videos and online courses. It's another way Von Duprin stands by our customers—today, tomorrow and for years to come.

Information and customer care



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[YouTube.com/VonDuprinSafety/](https://www.youtube.com/VonDuprinSafety/)

Ordering



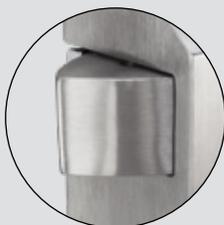
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Deadlocking latch bolt

Deadlocking latch bolt provides security and improved performance at standard device cost.



Nomenclature – how to order

Prefix	Device series/type		Trim/rating		Suffix/finish		Door width	Handing	Trim options/finish	Accessories	Other information	
1	2	3	4	5	6	7	8	9	10	11	12	
E	- 88	- 75	- TP	- F	- -	- 626	- 3'	- LHL	-	- /626	- SNB	- -

Detail

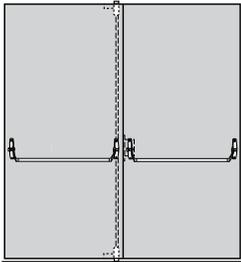
1 Prefixes		8 Door width	
None	Standard	3'	3' device
E	Electric unlocking	4'	4' device
FL	Flush transom	9 Handing	
HH	Wind/impact storm rating	LHR	Left hand reverse
HW	Wind only storm rating	RHR	Right hand reverse
KN	Knurled crossbar	10 Trim options/finish	
PL	Pullman latch	See trim options/finish for each device type	
RCB	Reinforced crossbar	11 Accessories	
RX	Request to exit	CYL	Cylinders
2 Device series		RG-27	Rod and latch guard
88	88 Series	SNB	Sex bolts
3 Device type		12 Other information	
None	Rim device	Crossbar options	
27	Surface mounted vertical rod device	KN	Knurled crossbar
47	Concealed vertical rod device	Door material	
75	Mortise lock device	ALD	Aluminum door
4 Trim functions		CP	Composite door
DT	Dummy trim	HMD	Hollow metal
EO	Exit only	WD	Wood door
K	Knob	Door application	
L	Lever	DE	Pair double egress doors
NL	Night latch	PR	Pair of doors
TL	Turn lever	SGL	Single door
TP	Thumbpiece		
5 Rating			
Blank	Panic exit device		
F	Fire exit device		
6 Suffix			
LBR	Less bottom rod		
7 Finish			
605	Bright brass		
606	Satin brass		
612	Satin bronze		
619	Satin nickel		
622	Matte black/bronzed		
625	Bright chrome		
626	Satin chrome		
643E	Aged bronze		
693	Black paint		
SPBLK	Sprayed black		

Note: Not all options are listed. See the specific device type pages for complete options available.

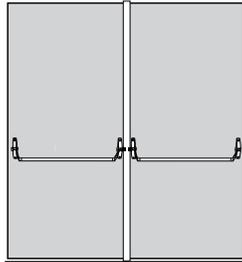
Device types

Popular applications

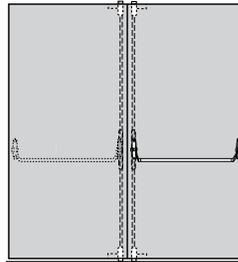
Double door applications



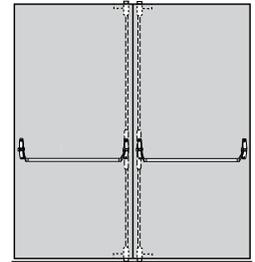
Mortise lock and vertical rod device combination — same direction



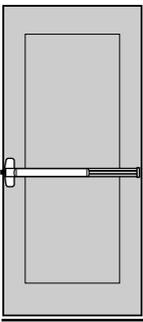
Two rim devices with mullion — same direction



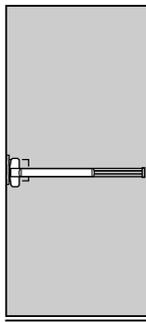
Two vertical rods — double egress



Two vertical rod devices — same direction (do not use with overlapping astragal)

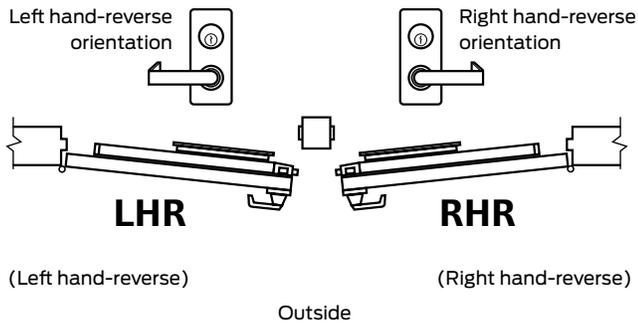


Single rim device



Single mortise

Door handing



88 Rim exit device



88 rim devices for all types of single and double doors with mullion, UL listed for accident hazard installations. Covers stock hollow metal doors with 86 or 161* cutouts. This device is field reversible.

Specifications

Device functions	Device ships EO, DT, NL, TP, L, K
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included.
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

* Not applicable with all strike and mullion combinations, consult factory.

Features and options

Electrified options

- E** Electric unlocking (BE trim only)
- RX** Crossbar monitor switch in end case

Mechanical options

- KN** Knurled crossbar
- RCB** Reinforced crossbar

Dogging feature

Hex key dogging standard

Strikes

- 299** Dull black
- Optional** Available

Accessories



299 strike



Hex key dogging
Comes standard on 88 rim exit devices

Device types

88-F Rim fire exit device



88-F fire exit rim devices for all types of 4' X 8' (1219 mm X 2438 mm) single and 8' X 8' (2438 mm x 2438 mm) double doors with 9954 mullion, UL listed, 3 hours. This device is handed.

Specifications

Device functions	Device ships EO, NL, TP, L, K
Handing	Handed
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	Deadlocking – 3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Features and options

Electrified options

E	Electric unlocking (BE trim only)
RX	Crossbar monitor switch in end case

Mechanical options

KN	Knurled crossbar
RCB	Reinforced crossbar

Strikes

268	Dull black
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Accessories



268 strike
Ships standard

8875 Mortise lock exit device



8875 mortise lock devices for all types of single or double doors, UL listed for accident hazard installations. Fits stock hollow metal doors with 86 cutouts and door stiles as narrow as 4-3/4" (121 mm). The 7500 mortise lock is equipped with a 3/4" (19 mm) anti-friction latch bolt which is field reversible without removing the lock from the door. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel. Field selection of functions are furnished standard. TP and K function may be field selected by turning down a set screw in mortise lock body. Electric locking or unlocking options are available.

Specifications

Device functions	Device ships EO, DT, NL, TP, K, L
Handing	Handed
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Latch bolt height to finished floor	40-3/32" (1018 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-7/8" (124 mm) Depressed – 4" (102 mm)
Latch bolt	Deadlocking – 3/4" (19 mm) throw
Fasteners and sex bolts (SBN)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Features and options

Electrified options

E8875	Electric mortise lock device
RX	Crossbar monitor switch in end case

Mechanical options

KN	Knurled crossbar
RCB	Reinforced crossbar

Dogging feature

Hex key dogging standard

Strikes

575	Dull black
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Accessories



575 strike
Ships standard



Hex key dogging
Comes standard on 8875 Series mortise lock exit devices

8875-F Mortise lock fire exit device



8875-F mortise lock fire exit devices for all types of 4' X 8' (1219 mm X 2438 mm) single and 8' X 8' (2438 mm x 2438 mm), UL listed, 3 hours. Fits door stiles as narrow as 4 3/4" (121 mm). The 7500 mortise lock is field reversible without removing the lock from the door. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel. Field selection of functions are furnished standard. TP and K function may be field selected by turning down a set screw in mortise lock body. Electric locking or unlocking options are available.

Specifications

Device functions	Device ships EO, DT, NL, TP, L, K
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included.
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Features and options

Electrified options

E8875	Electric mortise lock device
RX	Crossbar monitor switch

Mechanical options

KN	Knurled crossbar
RCB	Reinforced crossbar

Strikes

575	Dull black
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Accessories



575 strike
Ships standard

8827 Surface mounted vertical rod exit device



8827 surface mounted vertical rod devices for all types of single and double doors, UL listed for accident hazard installations. Covers stock hollow metal doors with 86 cutout and fits door stiles as narrow as 2-1/2" (90 mm). This device is field sizeable.

Specifications

Device functions	Device ships EO, DT, TP, K, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Top and bottom latch case	4" x 2" x 1-7/8" (102 mm x 51 mm x 48 mm)
Faceplate	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)
Cylinder backset	2-3/4" (70 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners and sex bolts (SNB)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Note: Maximum door undercut, 1/4" (6 mm).

Features and options

Electrified options

- E** Electric unlocking (BE trim only)
- RX** Crossbar monitor switch in end case

Mechanical options

- KN** Knurled crossbar
- PL** Pullman latch top and bottom
- RCB** Reinforced crossbar

Miscellaneous options

- LBR** Less bottom rod available for use with electric strike mounted in header and device supplied with pullman latch

Dogging feature

Hex key dogging standard

Strikes

- 299** (Top) Dull black
- 248L-4** (Bottom) Unfinished
- 304L** (Bottom) Unfinished

Note: PL & LBR uses the pullman top latch for use with electric strikes as a special order.

Accessories



Top latch

299 top strike



248L-4 Bottom strike
for use with flat threshold



304L Bottom strike



Hex key dogging
Comes standard on 8827 Series surface mounted vertical rod exit device



Top latch

Bottom latch

Device types

8827-F Surface mounted vertical rod fire exit device



8827-F surface mounted vertical rod fire exit devices for all types of 8' X 8' (2438 mm x 2438 mm), UL listed, 3 hours. Fits door stiles as narrow as 3-3/4" (95 mm). This device is field reversible.

Specifications

Device functions	Device ships EO, TP, K, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Top and bottom latch case	4" x 2" x 1-7/8" (102 mm x 51 mm x 48 mm)
Faceplate	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)
Cylinder backset	2-3/4" (70 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	5/8" (16 mm) throw
Fasteners and sex bolts (SNB)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Features and options

Electrified options

E	Electric unlocking (BE trim only)
RX	Crossbar monitor switch in end case

Mechanical options

KN	Knurled crossbar
PL	Pullman latch top and bottom
RCB	Reinforced crossbar

Strikes

304L	(Bottom) Unfinished
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Accessories



304L bottom strike



Top latch



Bottom latch

8847-F Concealed vertical rod fire exit device 🔥



8847-F fire exit concealed vertical rod devices for all types of 8'x8' (2438 mm x 2438 mm) double metal doors, UL listed, 3 hours and fits door stiles as narrow as 4-3/4" (121mm).

Specifications

Device functions	Device ships EO, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Crossbar tubing	1" (25 mm) outside diameter
Vertical rod	3/8" (10 mm) hexagon
Latch bolt	5/8" (16 mm) throw
Fasteners	All necessary mounting fasteners are included
Finishes	605, 606, 612, 613, 619, 622, 625, 626, 643E, SPBLK

Features and options

Electrified options

- E** Electric unlocking (BE trim only)
- RX** Crossbar monitor switch in end case

Mechanical options

- KN** Knurled crossbar
- RCB** Reinforced crossbar

Strikes

- 301L** (Bottom) Unfinished

Accessories



301L bottom strike



Top latch

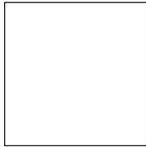
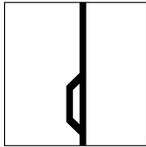
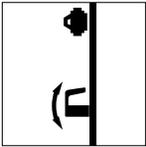
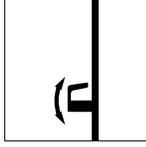
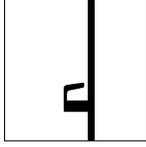
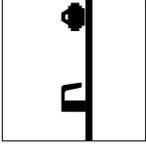
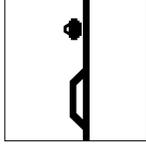
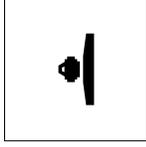
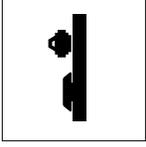
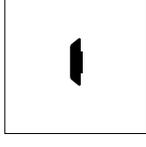
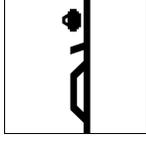
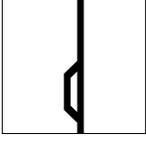
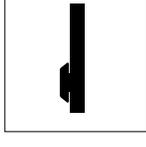
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Trim functions

Von Duprin protects your investment by empowering you to adapt with flexible solutions and modular options. The 88 Series features numerous trim options to serve your different needs. Designed with flexibility in mind, our solutions offer ease of adding new options as they are developed.

With Von Duprin, you can be confident that as the needs of your facility change, our products can be upgraded easily to meet your needs, especially as the mechanical and electronic technology converge. Von Duprin's versatile design enables you to add functionality to existing devices in a cost-effective way, protecting your investment well into the future.

A variety of device trim lock type functions such as key lock and unlock, latch bolt retraction with key and no cylinder designs for an "always operable" function are available in levers, knobs, latches, thumbpiece and thumbturn designs.

	<p>EO No outside trim</p> <ul style="list-style-type: none"> Exit only 		<p>DT Dummy trim</p> <ul style="list-style-type: none"> Pull when dogged (not recommended for fire device) 		<p>L Lever K Knob</p> <ul style="list-style-type: none"> Key locks and unlocks Rim or 1 1/4" mortise cylinder Handed, reversible lever Electrified lever operation available
	<p>LBE¹ Lever, blank escutcheon KBE Knob, blank escutcheon</p> <ul style="list-style-type: none"> Always operable (no cylinder) 		<p>LDT Lever, dummy trim KDT Knob, dummy trim</p> <ul style="list-style-type: none"> Pull when dogged 		<p>LNL Lever, night latch KNL Knob, night latch</p> <ul style="list-style-type: none"> Key retracts latch bolt Rim or 1-1/4" mortise cylinder Handed, reversible lever
	<p>NL Night latch</p> <ul style="list-style-type: none"> Key retracts latch bolt Rim cylinder 		<p>NLOP Night latch, operational pull</p> <ul style="list-style-type: none"> Key retracts latch bolt, pull required 		<p>TL Turn lever</p> <ul style="list-style-type: none"> Key locks and unlocks (use with DT trim) 1 1/4" mortise cylinder
	<p>TLOP Turn lever, optional pull</p>		<p>TP Thumbpiece</p> <ul style="list-style-type: none"> Key locks and unlocks Rim or 1/4" mortise cylinder 		<p>TPBE Thumbpiece, blank escutcheon</p> <ul style="list-style-type: none"> Blank escutcheon always operable (no cylinder)
	<p>TLBE Turn lever, blank escutcheon</p> <ul style="list-style-type: none"> Blank escutcheon always operable (no cylinder, use with DT trim) 				

Trim options

No trim, 370 trim



Trim description	No trim	370 trim			
Nomenclature	EO	373L	371L	377T x 880DT-V	376T x 880DT-V-SA
Function description	No outside trim	Key locks lever	Key locks lever	Key locks thumbturn (Pull required)	Key locks thumbturn (Pull required)
ANSI function	01	08/09	08/09	11/12	11/12
Device compatibility					
88	■	■ 1,2,4,5			
88-F	■	■ 1,2,4			
8827	■	■ 1,2,4,5,8		■ 1,5,8	
8827-F	■	■ 1,2,4,8		■ 1,4,8	
8847-F	■		■ 1,2		■ 1
8875	■	■ 1,2,4,5			
8875-F	■	■ 1,2,4			
Cylinder type	—	1-1/4" Mortise	1-1/4" Mortise	1-1/4" Mortise	1-1/4" Mortise

¹ If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.

² Matching dummy trim available, use suffix "DT"; 88L-DT - not recommended on fire rated devices.

³ When using sex bolts, an 889 cover plate is required. See page 22.

⁴ When using on wood doors without sex bolts, "WDA" cover plate is required. See page 22.

⁵ E370 Series controls and mechanical 373L used with E7500 must be Blank Escutcheon (BE).

⁶ NL cylinder plate is also furnished standard (for operation only when key is used).

⁷ NL function on 8827/8827-F only available by using either a 370 series Trim (set for NL function during installation, see previous page) or a TP-NL or K-NL designation.

Trim options

880 trim



Trim description	880 trim				
Nomenclature	880EO R/V/M	880NL R/M	880TP R/V/M	880DT R/V/M	880K-R/V/M
Function description	Exit only	Night latch Key retracts latch bolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob
ANSI function	01	03	05	02	08
Device compatibility					
88	■	■	■ ¹	■ ¹	■ ^{1,2}
88-F	■	■	■ ¹		■ ¹
8827	■	8	■ ^{1,8}	■	■ ^{1,2,8}
8827-F	■	8	■ ^{1,8}		■ ^{1,8}
8847-F	■				
8875	■	■	■ ¹	■	■ ^{1,2}
8875-F	■	■	■ ¹		■ ¹
Cylinder type	Rim	Rim	Rim	—	Rim
Mortise	—	1-1/4" Mortise	1-1/4" Mortise	—	1-1/4" Mortise

¹ If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.
² Matching dummy trim available, use suffix "DT"; example 88K-DT. Not recommended on fire rated devices.
⁸ NL function on 8827/8827-F only available by using either a 370 series Trim (set for NL function during installation, see previous page) or a TP-NL or K-NL designation.

Trim options

Optional trim



Trim description	608 trim			
Nomenclature	608NL-R/M	608TP-R/V/M	608DT-R/V/M	606K-R/V/M
Function description	Night latch Key retracts latch bolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob
ANSI function	03	05/03	02	08
Device compatibility				
88	■	■ ¹	■	■ ^{1,2}
88-F	■	■ ¹		■ ¹
8827		■ ¹	■	■ ^{1,2}
8827-F		■ ¹		■ ^{1,2}
8847-F				
8875	■	■ ¹	■	■ ^{1,2}
8875-F	■	■ ¹		■ ^{1,2}
Cylinder type	Rim	Rim	-	Rim
Mortise	1-1/4" Mortise	1-1/4" Mortise		1-1/4" Mortise

¹ If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.

² Matching dummy trim available, use suffix "DT"; example 88K-DT. Not recommended on fire rated devices.

Dimensions

Trim style	Width	Height	Projection
880EO	3"	14-3/10"	N/A
880NL	3"	14-3/10"	2"
880TP	3"	14-3/10"	2"
880DT	3"	14-3/10"	2"
880K	3"	14-3/10"	2-3/4"
608DT	1-5/8"	13-1/2"	2-1/6"
608NL	1-5/8"	13-1/2"	2-1/6"
608TP	1 5/8"	13-1/2"	2-1/6"
371L	1-11/16"	7-1/2"	2-5/8"
373L	1-11/16"	7-1/2"	2-5/8"
376T	1-11/16"	7-1/2"	1-13/16"
377T	1-11/16"	7-1/2"	1-13/16"

Mechanical options

Introduction

How to order

Device types

Trim options

Mechanical options

Electrified options

Accessories

Additional information

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Electrified options

E8875 Electric mortise lock device

The E8875 electric mortise lock device has all the versatility and advantages of the 8875 mortise lock device, plus the advantage of being electrically controllable by a remote switching device, an access control or automatic device, or an automatic fire alarm system. The E8875 feature controls the locking of the outside trim. When unlocked, the door remains latched, preserving the fire rating of the door and making it particularly useful where codes permit locking, but require unlocking during a fire emergency. Key override is an NL type function.

Standard features

- Field reversible mortise lock
- 24 VDC continuous duty solenoid
- Tamper resistant (auxiliary dead latch)
- Silent operation
- Corrosion resistant
- Signaling functions
- Key mechanically retracts latch bolt

Optional features

- Fail safe (locked when energized, unlocked when de-energized or during power failure, specify with suffix “FS”)
- Fail secure (unlocked when energized—specify with suffix “FSE”). Outside trim automatically relocks, unless held unlocked electrically
- 24 VAC (by adding SO option)
- 12 VDC or 12 VAC with SO option

To order, specify

- 1a. E8875 or E8875F
- 1b. E7500 (if lock only is required)
2. FS or FSE
3. Voltage
4. Handing, LHR or RHR
5. Outside trim. “TP”, “TP-BE”, “K”, “K-BE” or “L-BE” function only. When using with “L” function, no cylinder operation is available. Outside control is furnished “BE”.

E373L-BE/E371L-BE

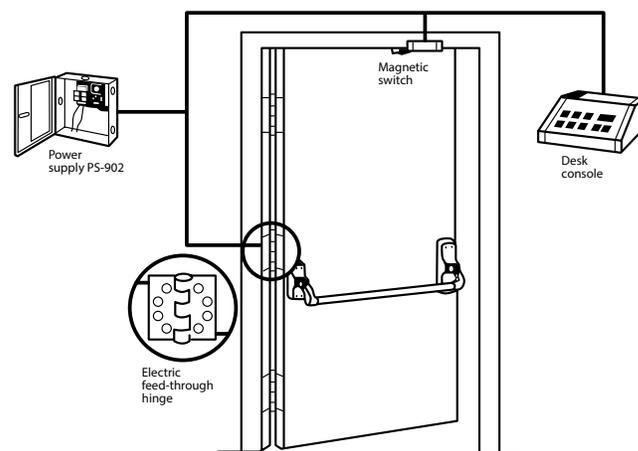
FS or FSE lever control for electric unlocking of lever.

E373L-BE

For use with rim and surface vertical rod.

E371L-BE

For use with concealed vertical rod.

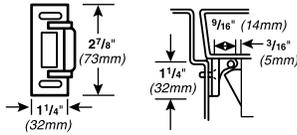


Adaptable for openings where continuous latching is required while the trim may be electrically locked or unlocked from a remote location — stairwells, exterior doors, etc.

Strikes

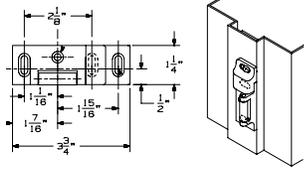
Strikes for rim devices

264



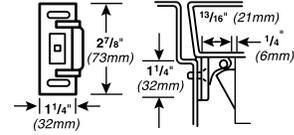
Projection 9/16" (14 mm)

268



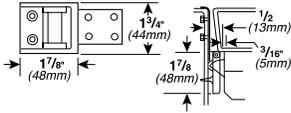
Projection 13/16" (21 mm)

299



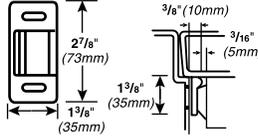
Projection 13/16" (21 mm)

1409—Blade stop



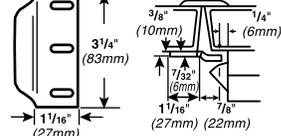
Projection 1/2" (13 mm)

1606



Projection 3/8" (10 mm)

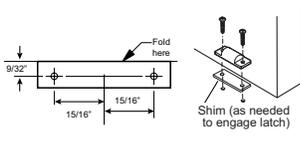
1609



For rim/vertical rod, panic only
consult factory

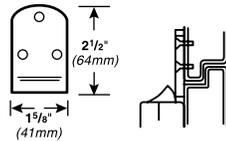
Strikes for vertical rod devices

248L-4



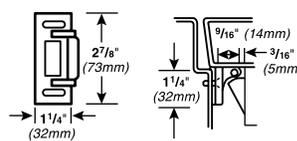
Projection 3/8" (10 mm)

260U – Flush transom only



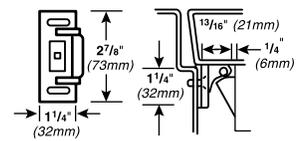
Projection 3/8" (10 mm)

264



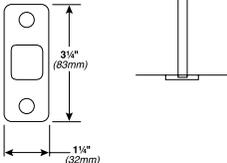
Projection 5/8" (16 mm)

299



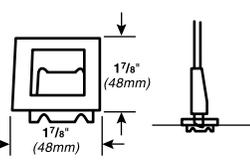
Mortise 2-1/2" (64 mm)

301L



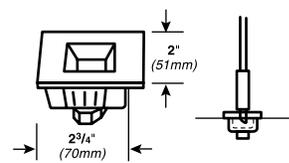
Mortise 3/4" (19 mm)

304L



Mortise 13/16" (21 mm)

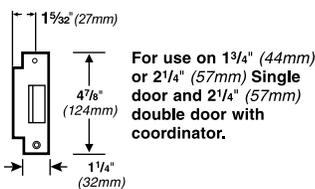
385A



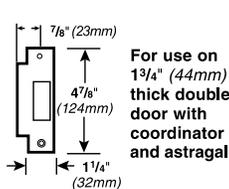
Mortise 2-1/2" (64 mm)

Strikes for mortise devices

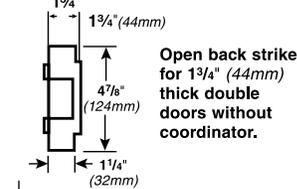
575



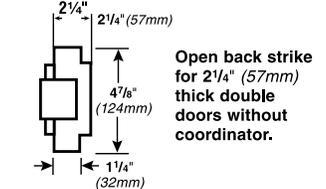
575-2



576A



576B



– Not for use with astragals
– For use on wood doors, contact door manufacturer

– Acceptable for 90 minute pair of hollow metal doors

Door kits

Vertical rod and latch guard (RG-27)

Series RG-27 Vertical rod and latch guards protect the bottom rods of exit devices from the damaging impacts of carts or gurneys passing through doors. (If bottom rods become damaged, the exit device will not function as intended and can jeopardize the ability to exit safely during an emergency.)

In addition to protecting the vertical rod, the guard provides a smooth, unobstructed surface so the door can be pushed open easily with the bumpers of a wheelchair. The latch guard portion is 10" high. The standard latch guard features a 45° ramp. The extended latch guard offers a continuous ramp in 3' or 4' widths.

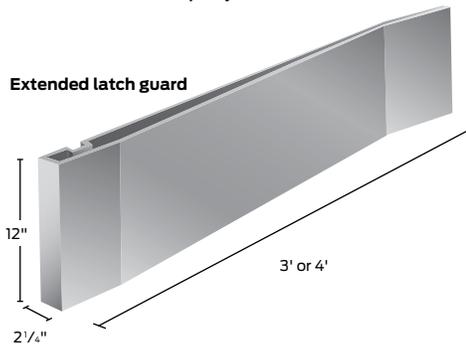
All stainless steel construction in US32D finish. Latch guards can cover latches as large as 1-1/4"W x 10"H x 1-7/8" projection.



Rod guard



Latch guard



Extended latch guard

Models

RGO	Rod guard only (projection 1 3/16")
RG-27	Rod and latch guard
RG-27-3	3' (914 mm) Rod guard and extended latch guard
RG-27-4	4' (1219 mm) Rod guard and extended latch guard
LGO	Latch guard only
LGO-3	3' (914 mm) Extended latch guard only
LGO-4	4' (1219 mm) Extended latch guard only

When using on wood fire doors, high density block is required.

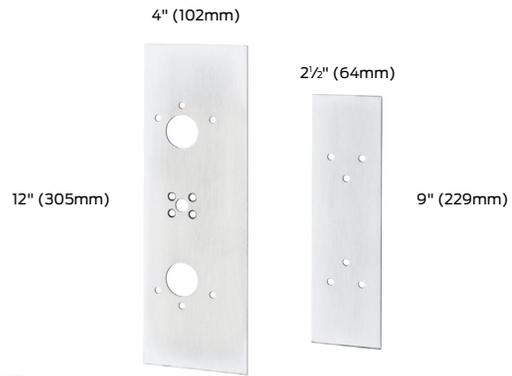
To order, specify

1. Model number
2. Handing (except on RGO)
3. Door material if other than hollow metal
4. Optional sex bolt mounting available

Cover plate kits

882 kit

For use to cover mortise lock or discontinued device cut-outs. Specify finish.



887 kit

Required for 88 rim/8827 vertical rod device combinations on pairs of doors with ANSI 161 cutout. (The 88 rim device backset is increased and exposes the 161 cutout when used with 8827).



888 kit

Required for 8875 mortise or 8827 vertical rod devices on doors with ANSI 161 cutouts (device center case will not cover stock cutout).

Axle security pin

Non-removable security pin can be inserted into lever arm axle to prevent tampering or removal of lever arm.

To order, specify

Part Number 033022 (package of 50)

To order, specify

1. Kit number
2. Finish
3. Device type (889 kit only)

Door kits

Controls

#10 WDA kit

Required when 373L or 377T controls are used on wood doors with the following devices: 88L, 8827L, 8827TL, 8827TL-F, or 8875L (kit covers cutout and prevents control from damaging door).



899 kit

Required when 373L controls are used with sex bolts (sex bolts must be used on wood or composite fire doors). Four studs on cover plate allow through-bolting to the device center case.



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Additional information

UL listed — fire exit hardware label/opening size

Exit device	Door material	Double door				
		Single door	With mullion	Same direction vert/vert	Same direction vert/mortise	Double egress vert/vert
88-F	Metal, composite (wood or plastic covered)	3 Hour 4' x 8'	3 Hour 8' x 8'	—	—	—
8827-F	Metal	—	—	90 Min* 8' x 8'	3 Hour 8' x 8'	3 Hour 8' x 8'
8847-F	Metal	—	—	90 Min* 8' x 8'	3 Hour 8' x 8'	3 Hour 8' x 8'
8875-F	Metal	3 Hour 4' x 10'	—	—	3 Hour 8' x 10'	—

Check with door manufacturers to confirm listing compatibility.

ANSI function, grade and type

Function	Grade 1 type 1	Grade 1 type 2	Grade 1 type 3	Grade 1 type 8
01	88EO, 88EO-F	8827EO, 8827EO-F	8875EO, 8875EO-F	8847EO-F
02	88DT	8827DT	8875DT	—
03	88NL, 88NL-F	—	8875NL, 8875NL-F	—
05	88TP, 88TP-F	8827TP, 8827TP-F	8875TP, 8875TP-F	—
06	—	8827TP-NL, 8827TP-NL-F	—	—
08	88K, 88K-F, 88L, 88L-F	8827K, 8827K-F 8827L, 8827L-F	8875K, 8875K-F 8875L, 8875L-F	8847L-F
09	88L-NL, 88L-NL-F	8827K-NL, 8827K-NL-F, 8827L-NL, 8827L-NL-F	8875L-NL, 8875L-NL-F	8847L-NL-F
09	—	8827TL-NL, 8827TL-NL-F	—	8847TL-NL-F
11-12	—	8827TL, 8827TL-F	—	8847TL-F

Hurricane rated

Application	Model	Single door	Double door	
		Standard strike	Mullion	Standard strike
HH (wind and impact rated) All impact rated devices require mounting with through bolts	88-F	268	HH9954	468
	8875	575	—	—
	8875-F	575	—	—
HW (wind-only)	88	299	4954 or KR4954	299
			1654 or KR1654	1606
			5654	299
	88-F	268	9954 or KR9954	268
	8827	Top: 299 Bottom: 304L	—	Top: 299 Bottom: 304L
	8875	575	—	—
8875-F	575	—	—	

Strike application/minimum stile

Device type	Standard single door		Standard double door		OPTIONAL single door		OPTIONAL double door	
	Strike	Stile	Strike w/mullion	Stile	Strike	Stile	Strike w/mullion***	Stile
88	299	4-3/8" (111 mm)	299 x 4954	4-11/16" (119 mm)	264	4-1/8" (105 mm)	299 x 5254/5654	4-1/8" (105 mm)
					1409	3-3/8" (86 mm)	264 x 5254/5654	4" (107 mm)
							264 x 4954	4-7/16" (113 mm)
					1606	3-15/16" (100 mm)	1606 x 1654	4-1/4" (108 mm)
					—	—	1609*	4" (107 mm)
—	—	1610**	4-7/16" (113 mm)					
88-F	268	4-3/8" (111 mm)	268 x 9954	4-11/16" (119 mm)	—	—	—	—
8875	Strike	Stile	Strike	Stile	Strike	Stile	Stile	Stile
	575	4-3/4" (121 mm)	—	—	—	—	575-2 576A-576B	4-3/4" (121 mm)
8875-F	575	4-3/4" (121 mm)	—	—	—	—	575-2 576A-576B	4-3/4" (121 mm)
8827 Latch retraction	Strike	Stile	Strike	Stile	260U (top) 385A (bottom)	Single door Two vertical rod devices Vertical rod w/mortise lock device	Single door Two vertical rod devices Vertical rod w/mortise lock device	2-13/16" (71 mm) 2-1/2" (64 mm) 4-3/4" (121 mm)
	299 (top)		Single door	2-13/16" (71 mm)				
	304L/248L-4 (bottom)		Two vertical rod devices	2-1/2" (64 mm)				
8827-F	Soffit latch (top) (bottom) 304L		Two vertical rod devices	3-3/4" (95 mm)	385A (bottom)	Vertical rod w/mortise lock device	4-3/4" (121 mm)	
			Vertical rod w/mortise lock device	4-3/4" (121 mm)				
8847-F	Soffit latch (top) 301L (bottom)		Two vertical rod devices	4-3/4" (121 mm)		Vertical rod w/mortise lock device	4-3/4" (121 mm)	
			Vertical rod w/mortise lock device	4-3/4" (121 mm)				

*Use for rim/vertical rod combination — consult factory.

**Use for rim/vertical rod combination on stock hollow metal doors — consult factory.

***For mullion information, refer to the General and Auxiliary catalog.

Function conversion kits

Device type	Kit	Converts from –	Converts to –	Use with trim
88	CK-NL	TP, K	NL	880NL-R
	CK-TP	EO, DT, NL, K	TP	880TP-R
	CK-K/L	EO, DT, NL, TP	K	880K-R
	CK-K/L	EO, DT, NL, TP	L	373L x 889 Plate (NL, DT, TP)
88F	CK-NL-F	TP-F, K-F	NL-F	880NL-R
	CK-TP-F	EO-F, NL-F, K-F	TP-F	880TP-R
	CK-K/L-F	EO-F, NL-F, TP-F	K-F	880K-R
	CK-K/L-F	EO-F, NL-F, TP-F	L-F	373L x 889 Plate (NL, DT, TP)
8827, 8827-F	CK27-TP	EO, DT, K (std. or fire)	TP (std. or fire)	880TP-V
	CK27-K/L	EO, DT, TP (std. or fire)	K (std. or fire)	880K-V
	CK27-K/L	EO, DT, TP (std. or fire)	L (std. or fire)	373L x 889 Plate (NL, DT, TP)
	CK27-TP-NL	EO, DT, K (std. or fire)	TP-NL	880TP-V
	CK27-K-NL	EO, DT, K (std. or fire)	K-NL	880K-V

Additional information

Lever styles and finishes

Standard levers



01

02²03^{1,2}06^{1,2} (Default lever)07²12³

16

17^{1,2}

ASTI

1. Available in stainless steel—specify SS when ordering.
2. Knurling available.
3. Handed.

Finish options*					
Color	Bright Brass	Satin Brass	Satin Bronze	Bronze, Dull Oxidated	Satin Nickel
ANSI/BHMA number	605	606	612	613	619

Finish options*					
Color	Matte Black/Anodized	Bright Chrome	Aged Bronze	Satin Chrome	Sprayed Black
ANSI/BHMA number	622/711	625	643e	626	SPBLK 693

* Note: Durable powder coated finishes available at specific special request. Please contact factory.

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