Corbin Russwin

ASSA ABLOY

FE5400S

Multi-Point Exit Device Latching System



Storm-Resistant Design Helps Save Lives



ASSA ABLOY, the global leader in door opening solutions

Overview/Applications and Listings

FE5400S Multi-Point Exit Device Latching System

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The Corbin Russwin FE5400S is a robust three-point latching system engineered to help protect lives by securing community shelter entries. Extra-heavy duty steel components secure the door to the frame – at the top, bottom and center latch points – fortifying the opening to withstand extreme wind speeds and flying debris.

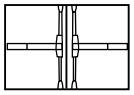
Typical applications include doors located in:

- Community Shelters and Safe Rooms
- Corporate Campuses
- Schools
- Healthcare Facilities
- Government Facilities

Features

- Three point auto deadlocking system
- All three latching points are activated automatically when the door is closed
- UL Listed and certified in accordance with FEMA 361 and ICC 500
- UL 3-hour fire rating
- Available with a variety of trim styles and finishes
- Through-bolts on door for solid attachment
- Fortified with high tensile alloy Holo-Krome® fasteners.

Applications and Listings

Single Door	UL Listing	Maximum Opening (W x H)	Application	
SecureBolt® x Surface Vertical Rod FE5400S FE5400SA	Panic 3 Hr.	4' x 8' 4' x 8'	Surface applied; three-point latching.	
Pairs of Doors	**UL Listing**	**Maximum Opening (W x H)**	**Application**	
SecureBolt® x Surface Vertical Rod FE5400S x FE5400S FE5400SA x FE5400SA	Panic 3 Hr.	8' x 8' 8' x 8'	Two independent doors with three-point latching. Swinging in the same direction with mullion.	

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Features

FE5400S Multi-Point Exit Device Latching System

Handing
› Device is non-handed.
› Lever trim is handed.

Bar Length
› Standard: 36" (914mm) bar fits 30"- 36" (762mm-914mm) door.
› Optional: 32" (813mm) bar fits 30"-32" (762mm-813mm) door; specify W032
› Optional: 42" (1067mm) bar fits 37"-42" (940mm-1067mm) door; specify W042
› Optional: 48" (1219mm) bar fits 36"-48" (914mm-1219mm) door; specify W048.
› Consult factory for additional lengths.

Door Height
› 7'0" standard
› Optional: 7'2"; specify H0702
› Optional: 7'6"; specify H0706
› Optional: 8'0"; specify H0800

Door Thickness
› 1-3/4" (44mm) standard.
› Optional: 2" (51mm); specify D200.
› Optional: 2-1/4" (57mm); specify D214.

Stile
› Minimum width 4-1/2" (114mm).

Latchbolts
Top Latch
› 5/8" stainless steel latch housing. Through hardened steel latchbolt, with 7/8" projection fortified with 1/4-20 steel Holo-Krome-mounting screws.

Center Bolt
› Full 3/4" (19mm) projection, 1" (25mm) wide, positive deadlocking by auxiliary bolt.

Bottom Bolt
› 7/8" square stainless steel bolt with 5/8" projection.

Materials
› Latchbolt: Nickel steel. Slide-action deadbolt with positive deadlocking by auxiliary bolt. Two-piece deadbolt mechanism utilizing a roll back lever which eliminates any contact (friction) with the strike during relocking.
› Device: Heavy duty cold forged steel chassis; heavy gauge steel mechanisms, electroplated for corrosion resistance; finished parts are brass, bronze or stainless steel; stainless steel springs; nylon bearings

Projection
› 3-1/4" (83mm) active, 2-3/4" (70mm) dogged.

Dogging
› Standard on panic-rated devices; single-point 1/4 turn hex key dogging.
› Optional: less dogging, specify M51.
› Optional: cylinder dogging; specify M52.
› Mechanical dogging not available on fire-rated devices.

Fasteners
› Standard on both panic devices and fire-rated devices: sex nuts and bolts.

End Cap Reinforcement (Standard)
› A solid steel plate, welded to the end bracket, evenly distributes impact forces over a larger surface area, eliminating point loading.

Strikes
Center Bolt Roller Strike
› Surface mounted 3/8" (10mm) diameter roller strike, complete with positive locking plate and shims, assuring low friction relocking for a long, trouble-free life.
› Supplied with locking plate and two 1/16" (1.6mm) shims. For doors with 1/2" (13mm) or 5/8" (16mm) stop. Adjustable to compensate for shrinkage and swelling of door. 3-1/2" x 1-1/4" (89mm x 32mm).
Bottom Strike
› Black nylon coated stainless steel
› 2-3/4" (70mm) x 2-5/16" (58mm) x 1/2" (13mm)

Interlock Bracket
› Black powder coated
› Complies with all life safety, fire, and windstorm codes while increasing security
› Works on single and pairs of doors with removable mullion
› No additional door or frame preparation or reinforcement required

Functions and Trims
› Through-bolted lever, knob, pull, thumbpiece and electrified trims available with wide range of functions; see Trims and Functions, pages 6-11.

Electronics
› The FE5400S series offers electrified options, including electrically controlled trim. All options can be tied into existing security and fire alarm systems for easy monitoring. See page 11.

Mullion
› Removable Mullion
› See Mullions, page 15.

Cylinders
› Cylinder not included unless specified. See Quick Codes, page 18.

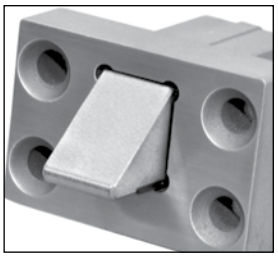
Warranty
Seven-year limited.

Certification/Compliance
› UL/cUL Listed:
FVSR/FVSR7 - Panic Hardware
GXHX/GXHX7 - Fire Exit Hardware, up to and including 3 hr. (A)
ZHLA - Windstorm Rated Assemblies (4' x 8' single, 8' x 8' pairs)
› Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.
› ANSI/BHMA Certified: A156.3 Type 9, Grade 1
› FEMA 361
› ICC 500
› Fully integrated - FE5400S is part of a complete ASSA ABLOY tornado and hurricane shelter solution utilizing Ceco StormPro® 361, Curries StormPro® 361, Fleming F-5 doors and frames and McKinney® SP hinges.

Features

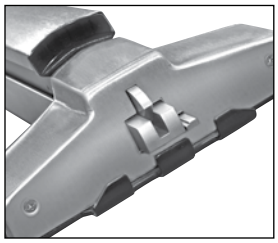
FE5400S Multi-Point Exit Device Latching System





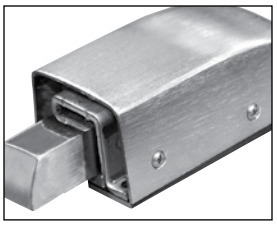
Top Latch

5/8" stainless steel housings, 3/4" projection with 1/8" door gap



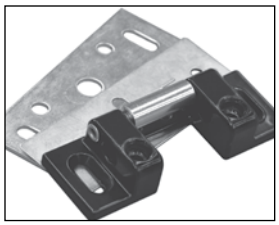
Center Bolt

Full 3/4" (19mm) projection, 1" (25mm) wide, positive deadlocking by auxiliary bolt



Bottom Bolt

7/8" square stainless steel bolt with 5/8" projection



Center Bolt Roller Strike

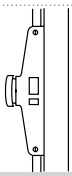
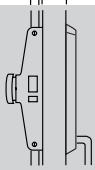
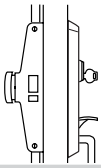
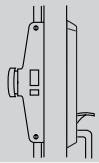
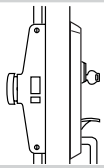
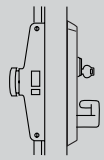
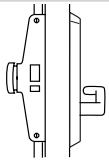
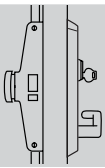
Surface-mounted 3/8" (10mm) diameter roller strike, complete with positive locking plate and shims, assuring low friction relocking for a long, trouble-free life.

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Functions

FE5400S Multi-Point Exit Device Latching System

Trim

FE5400S Outside I Inside	Series/ Function	ANSI No.	Function Description
	Exit Only	01	Exit only; no trim.
	Dummy	02	Entrance by trim when actuating bar is dogged down.
	Classroom*	05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.
	Passage	15	Entrance by trim when latch is retracted by thumbpiece. Thumbpiece is always active, no cylinder.
	Storeroom (Thumbpiece Active)	06	Entrance by thumbpiece only when released by key. Key removable only when locked.
	Classroom*	08	Entrance by knob or lever. Key locks or unlocks knob or lever.
	Passage	14	Entrance by trim when latchbolt is retracted by knob or lever. Knob or lever always active, no cylinder.
	Storeroom (Grip Active)	09	Entrance by knob or lever only when released by key. Key removable only when locked.

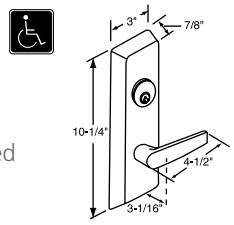
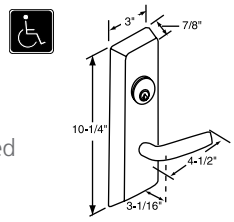
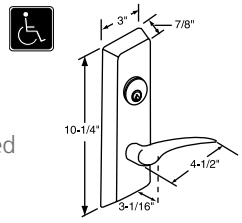
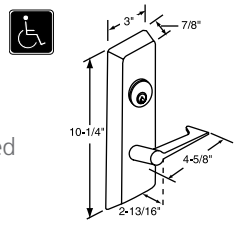
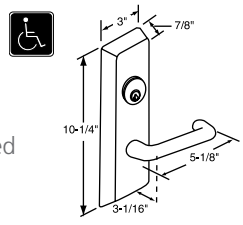
*Classroom function trims can be converted to Storeroom function by a simple field adjustment.

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Heavy-Duty Trim Designs and Functions

FE5400S Multi-Point Exit Device Latching System

Features:
- Free Wheeling vandal-resistant design
- Beveled edges
- Through-bolted to exit device
- Flush cylinder with 6-pin cylinder applications
- 7-year limited warranty

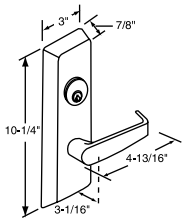
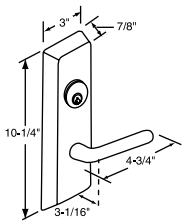
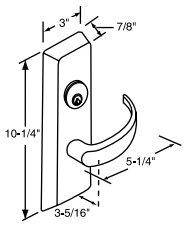
Pull Trim Design	Trim Function			
	Passage ANSI No. 14	Dummy ANSI No. 02	Classroom ANSI No. 08	Storeroom ANSI No. 09
 ARMSTRONG A9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	A910	A950	A955[1]	A959
 CITATION C9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	C910	C950	C955[1]	C959
 DIRKE D9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	D910	D950	D955[1]	D959
 ESSEX* E9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	E910	E950	E955[1]	E959
 LUSTRA* L9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	L910	L950	L955[1]	L959

1. Classroom function trims can be converted to Storeroom function by a simple field adjustment.
* Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

Heavy-Duty Designs and Functions

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Pull Trim Design	Trim Function			
	Passage ANSI No. 14	Dummy ANSI No. 02	Classroom ANSI No. 08	Storeroom ANSI No. 09
 NEWPORT* N9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	N910	N950	N955[1]	N959
 REGIS R9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	R910	R950	R955[1]	R959
 PRINCETON* PR9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	PR910	PR950	PR955[1]	PR959

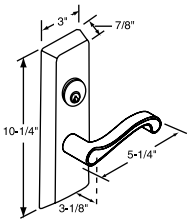
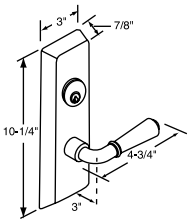
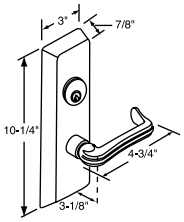
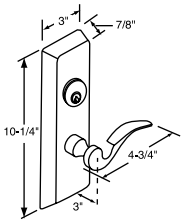
1. Classroom function trims can be converted to Storeroom function by a simple field adjustment.
* Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

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Heavy-Duty Designs & Functions

FE5400S Multi-Point Exit Device Latching System

Features:
- Free Wheeling vandal-resistant design
- Beveled edges
- Through-bolted to exit device
- Flush cylinder with 6-pin cylinder applications
- 7-year limited warranty

Pull Trim Design	Trim Function			
	Passage ANSI No. 14	Dummy ANSI No. 02	Classroom ANSI No. 08	Storeroom ANSI No. 09
 FRASCATI FR9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	FR910	FR950	FR955[1]	FR959
 MERLOT M9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	M910	M950	M955[1]	M959
 TUSCANY TS9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	TS910	TS950	TS955[1]	TS959
 ZINFANDEL Z9 Lever: Cast Escutcheon: Forged Cylinder: Rim 	Z910	Z950	Z955[1]	Z959

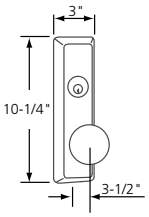
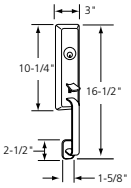
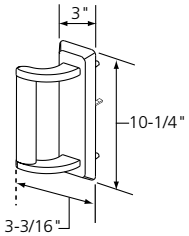
MUSÉO Available with *Muséo* Collection levers.

1. Classroom function trims can be converted to Storeroom function by a simple field adjustment.

Utility Trim Designs & Functions

FE5400S Multi-Point Exit Device Latching System

Features:
- Free Wheeling vandal-resistant design
- Beveled edges
- Through-bolted to exit device
- Flush cylinder with 6-pin cylinder applications
- 7-year limited warranty

Pull Trim Design		Trim Function			
		Passage ANSI No. 14/15	Dummy ANSI No. 02	Classroom ANSI No. 05/08	Storeroom ANSI No. 09
	G900 TRIM Knob: Wrought Escutcheon: Forged Cylinder: Rim 	G910	G950	G955[1]	G959
	TH900 TRIM Pull: Extruded Escutcheon: Forged Cylinder: Rim 	TH910	TH950	TH955[1]	TH959
	OFFSET PULL P9 Pull: Extruded Escutcheon: Forged Specify Hand. Field Reversible. 	N/A	P950	N/A	N/A

1. Classroom function trims can be converted to Storeroom function by a simple field adjustment.

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Electrified Trim

FE5400S Multi-Point Exit Device Latching System

Electrically Controlled Heavy-Duty Trim

Electrically controlled trim provides electric locking and unlocking of the 900 Series heavy-duty lever trim. It easily retrofits into existing applications and is ideal for door control.

Advantages

- Available in Fail Safe or Fail Secure operation
- 24VAC/VDC
- Internal rectifier accepts AC or DC voltage
- Free Wheeling lever when locked
- Key override (specify cylinder)
- Plug connector with 4' wire lead (Exit device can be used as the wire raceway)

Trim

Utilizes all 900 series trim lever designs including the Vineyard™ Collection

Electrical Specifications

- Solenoid: 330 mA @ 24 Volts
- Security Monitor Switch (M98): 4 AMP @ 250VAC

Door Thickness

1-3/4" (44mm) standard.
Optional: 2" (51mm); specify D200.
Optional: 2-1/4" (57mm); specify D214.

Cylinder

Cylinder not included unless specified. See Quick Codes, page 18.

How to Order

See page 21 for how to order.

Hardwiring Made Easy®
LynX ELECTRO



Electrically Controlled Heavy-Duty Trim

Electrified Functions

FE5400S Multi-Point Exit Device Latching System

Functions

Fail Secure

The x9905 trim is locked when power is off and unlocked when power is on.

	Description
x9905 (Fail Secure)	• Lever is locked when power is on (Free Wheeling) • Power off allows entry from trim • Inside device is always active for egress • Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

Fail Safe

The x9903 trim is locked when power is on and unlocked when power is off.

	Description
x9903 (Fail Safe)	• Lever is locked when power is off (Free Wheeling) • Power on allows lever activation for entry • Inside device is always active for egress • Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

x = Lever trim design - Standard, Vineyard™ and Muséo®

Options

M92	Touchbar Monitor
M93	Trim Monitor

Electrified Options

FE5400S Multi-Point Exit Device Latching System

Monitors - M92, M93

Operation
Monitors are used to indicate the authorized and unauthorized use of an opening or to signal and control other opening hardware, such as magnetic locks. Each monitoring device is equipped with one internal single-pole double-throw (SPDT) switch per monitor.

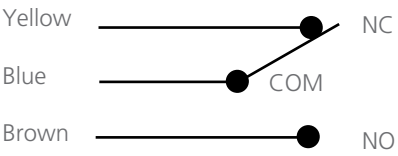
Touchbar Monitoring - M92
Request to Exit - REX

Provides indication of the pushpad being depressed. Used as a request to exit to shunt alarm systems, release electromagnetic locks or monitor egress.

Listings
UL listed for both Panic and Fire Exit Hardware.

Electrical Specifications
4 Amps @ 250 VAC contacts

Ordering
Specify Quick Code M92.



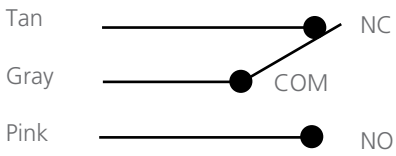
Outside Monitoring or Signaling - M93

Provides indication of the device being operated from the outside. Used as a request to enter signal switch to shunt alarms; also used to monitor entry.

Listings
UL listed for both Panic and Fire Exit Hardware.

Electrical Specifications
5 Amps @ 28VDC SPDT contacts

Ordering
Specify Quick Code M93.



ASSA ABLOY, the global leader in door opening solutions

Electrified Options & Accessories

FE5400S Multi-Point Exit Device Latching System

BPS Power Supply



Operation

Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components. Recommended for electric trim.

Features

- Individual output circuit breakers
- Regulated and filtered fuse protected outputs
- LEDs monitor zone status (voltage or no voltage)
- Slide switches connect or disconnect load from power (Not available on 1 Amp supplies)
- Internal Back-Up battery charging circuit
- Rugged steel enclosure
- Fire alarm interface

Electrical Specifications

- Inputs: 120VAC
- Outputs: 24 VDC @ 1 Amp, 2 Amp or 4 Amp, Filtered and regulated outputs

Listings

- UL-cUL CLASS 2
  - Signal Appliances
  - Access Control System Units
  - Special Locking Arrangements - Component
- CE

Applications

- 9903 – Fail Safe
- 9905 – Fail Secure

Note: Batteries are not included with the BPS power supply.

Model	Enclosure	Input	Output
BPS-24-1	12" (304mm) x 9" (229mm) x 4" (102mm)	120VAC	1.0 Amp @ 24 VDC
BPS-24-2	14" (356mm) x 14" (356mm) x 4" (102mm)	120VAC	2.0 Amp @ 24 VDC
BPS-24-4	15" (381mm) x 18" (457mm) x 6" (152mm)	120VAC	4.0 Amp @ 24 VDC

Electrified Options & Accessories

FE5400S Multi-Point Exit Device Latching System

Requirements for Electrical and Data Transfer

To answer the demand for "smart" electronic access control and locking solutions that require fast, easy, and cost-effective installation, ASSA ABLOY Group brands use the ElectroLynx® standardized plug-in connectors and color-coded wiring system.

With *ElectroLynx*, doorway components come pre-wired for easy hookup to the power source. Key to the system is the transfer device hinge that carries power from the frame to the locking hardware.

Features of *ElectroLynx*:

- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

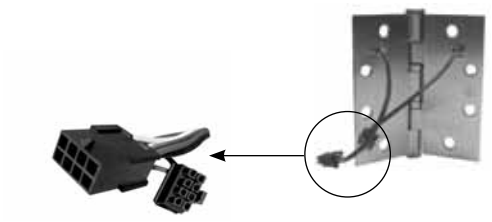
To connect FE5400S series Multi-Point Exit Device Latching System hardware to the electronic access control system, the following items are required:

- FE5400S series Multi-Point Exit Device Latching System
- ASSA ABLOY Door Group pre-wired door, or ElectroLynx retrofit cable (order from McKinney)
- Electronic transfer device (*ElectroLynx* electronic transfer hinge or Electrical Power Transfer with standard hinge, from McKinney)
- *ElectroLynx* cable from the hinge to above the ceiling (order from McKinney)

Information regarding cable selection, hinge requirements and order strings can be found in the McKinney Transfer Device Solutions catalog. Consult 800-810-WIRE (9473) with questions on application specifications and requirements.

The McKinney QC8 *ElectroLynx* Hinge is recommended for the 9903 function, the 9905 function and all options with the exception of M93. The McKinney QC12 *ElectroLynx* Hinge is recommended for the M93 option.

Hardwiring Made Easy®



Mullions

FE5400S Multi-Point Exit Device Latching System

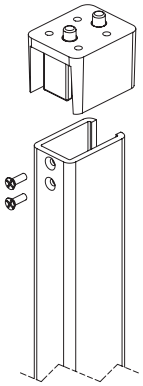


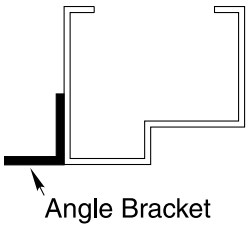
Mullions
May be quickly and easily removed when a full double door opening is temporarily required.

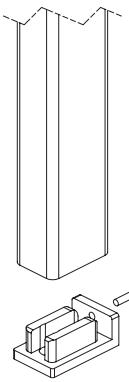
Materials and Finish
Steel mullions, 2" x 3" with malleable iron top and bottom retainers; furnished with zinc-plated fasteners for metal frames and concrete floors. May be cut, drilled and tapped in the field. Mullion and Mullion retainers are prime coat red paint.

Options
Mullion Stabilizer Kit
Controls the movement of the mullion. Recommended for openings over 7' high, or whenever door movement must be minimized. To order with mullion, specify M57. To order separately, specify Part No. 653F11-1 x 628 (aluminum).

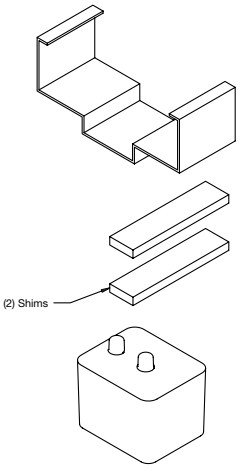
Angle Bracket
Recommended for any header configuration with less than 3" (76mm) of mounting surface. To order with a mullion, specify M96. To order separately, specify Part No 655F63-8.

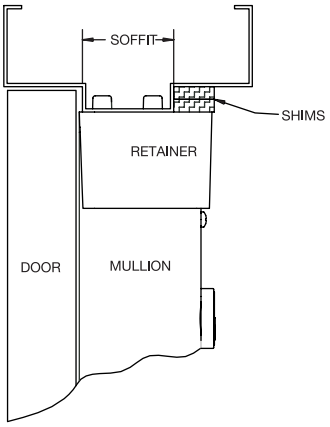






Spacer Block
Recommended for double rabbeted frames where the stop face width is less than the mounting hole spacing and also for door frames 5-3/4" (176mm) or less. To order with a mullion, specify M95. To order separately, specify Part No 683F29-8.





How to Order

Removable Mullions

Door Height	Description	Specify Quick Code
Up to 7'0"	Steel Mullion - 3 Hour Fire Rated, Windstorm Certified	FE707A[1]
Up to 8'0"	Steel Mullion - 3 Hour Fire Rated, Windstorm Certified	FE708A[1]

Notes:
1 For use with UL listed door assemblies that comply to FEMA 361 and ICC 500.
For the latest listings on compliant door assemblies visit our website at corbinrusswin.com

Options & Accessories/Cylinders

FE5400S Multi-Point Exit Device Latching System

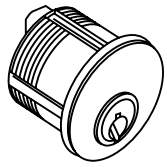
Surface Vertical Rod Extension Kits

Used to extend the height of standard length rods supplied with vertical rod exit devices. Available in 2", 6" and 12" sizes. To order with exit device, see Quick Codes, page 18. To order separately, specify Part No. x Finish.

Rod Extension	Rod Extension Kit Part No.
2" (50mm)	655F15 x Finish
6" (152mm)	655F16 x Finish
12" (305mm)	655F17 x Finish

Cylinder Dogging

To order Cylinder Dogging with exit device, specify M52. Cylinder not included unless specified. Cylinder dogging not available for fire-rated devices. See Quick Codes, page 18.

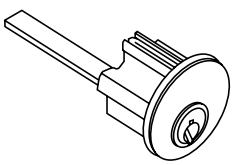


Description	Part Number	Cylinder Ring
6-pin	1000-118-A02	N/A
7-pin	1000-114-A02-7	270F15
6-pin, IC	1080-11 4-A02	270F15
7-pin, IC	1080-112-A02-7	654F07
6-pin, IC, less core	1070-114-A02	270F07
7-pin, IC, less core	1070-112-A02-7	654F07
6-pin, Security	1010-118-A02	N/A
6-pin, Security IC	1090-114-A02	270F15
7-pin, Pyramid Security	1027-114-A02	270F15
7-pin, Pyramid Security IC	1037-114-A02	270F15
7-pin, Pyramid High Security	1020-114-A02	270F15
7-pin, Pyramid IC High Security	1030-114-A02	270F15

Cylinders

900 Series Trim

Rim cylinders



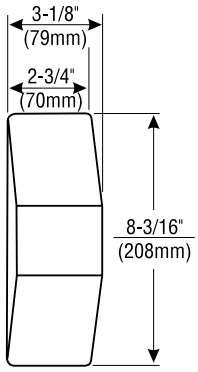
Description	Part Number	Cylinder Ring
6-pin	3000-058	None Required
7-pin	3000-058-7	422F88
6-pin, IC	3080-058	422F88
7-pin, IC	3080-058-7	686F98
6-pin, IC, less core	3070-058	422F88
7-pin, IC, less core	3070-058-7	686F98
6-pin, Security	3010-058	None Required
6-pin, Security IC	3090-058	422F88
7-pin, Pyramid	3020-058	422F88
7-pin, Pyramid IC	3030-058	422F88
Pyramid Security	3027-058	422F88
Pyramid Security	3037-058	422F88

Facts & Figures

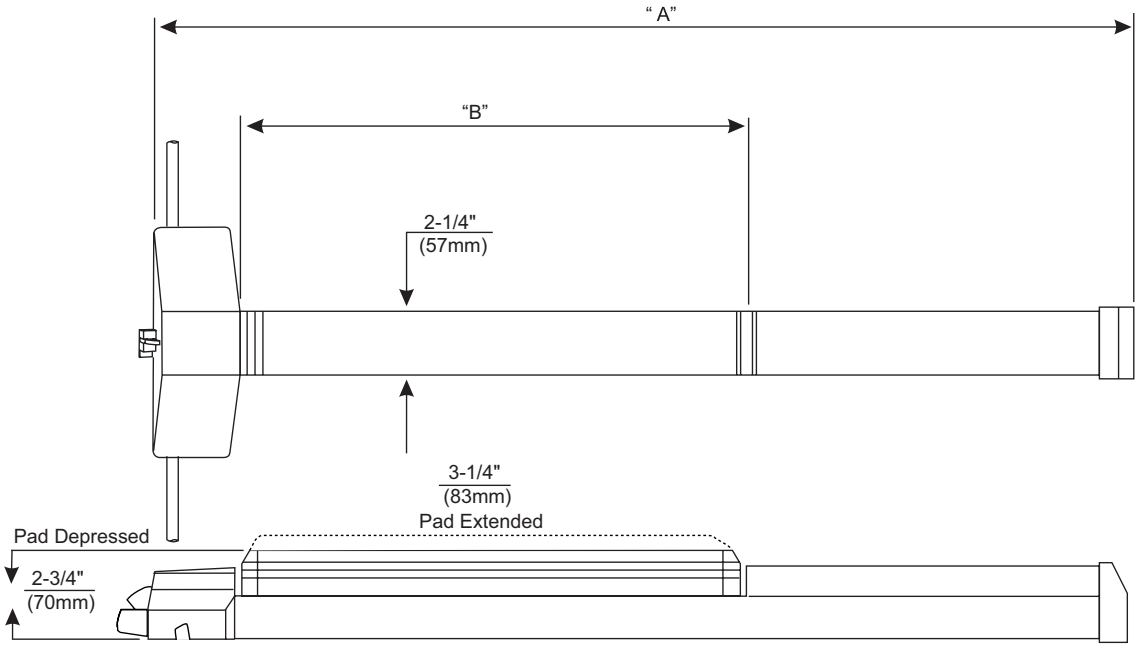
FE5400S Multi-Point Exit Device Latching System

FE5400S Series

Series	"A"	"B"
FE5400S x W032	28-7/8" (733mm)	18" (457mm)
FE5400S	32-7/8" (835mm)	18" (457mm)
FE5400S x W042	38-7/8" (987mm)	24" (610mm)
FE5400S x W048	44-7/8" (1140mm)	24" (610mm)



Cover Detail



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Quick Codes

FE5400S Multi-Point Exit Device Latching System

Cylinder and Keying

Description	Specify
Less cylinder(s)	(standard)
Conventional 6-pin	6P
Conventional 7-pin	7P
Security	HS
Security interchangeable core (IC)	CHS
IC 6-pin	C6
IC 6-pin with temporary construction core (Red)	CT6R
IC 6-pin with temporary construction core (Blue)	CT6B
IC 6-pin with temporary construction core (Green)	CT6G
IC 6-pin with temporary construction core	CT6
IC 6-Pin with temporary disposable core	CT6D
IC 6-pin less core	CL6
SFIC 6-pin with less core	CLS6
SFIC 6-pin with SFIC disposable temporary core	CT6SD
IC 7-pin (rim only)	C7
IC 7-pin with temporary construction core (Red)	CT7R
IC 7-pin with temporary construction core (Blue)	CT7B
IC 7-pin with temporary construction core (Green)	CT7G
IC 7-pin with temporary construction core	CT7
IC 7-Pin with temporary disposable core	CT7D
IC 7-pin less core (rim only)	CL7
SFIC 7-pin with less core	CLS7
SFIC 7-pin with SFIC disposable temporary core	CT7SD
Pyramid Security fixed core	PS
Pyramid Security IC	PCS
Pyramid Fixed Core	PHS
Pyramid IC	PCHS
Pyramid with temporary construction core	CTP
Pyramid less core	CLP
Blockout function	BO
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed	CMK

Cylinder and Keying (cont)

Description	Specify
Visual key control (VKC)	
No keying data stamped on key or cylinder	VKC0
Keys only	VKC1
Cylinders and keys (not for HS or CHS)	VKC2
Cylinders only (not for HS or CHS)	VKC3
Concealed key control (CKC)	
CKC cylinders with VKC keys	CKC2
CKC cylinders only	CKC3
2 keys per cylinder	(standard with cylinder)
Other than 2 keys	KY# (e.g., KY6)

Door Height

Door Height	Specify
7'0"	(standard)
7'2"	H0702
7'6"	H0706
8'0"	H0800

Door Width

Door Width	Specify
32" (813mm)	W032
36" (914mm)	(standard)
42" (1067mm)	W042
48" (1219mm)	W048

Quick Codes

FE5400S Multi-Point Exit Device Latching System

Door Thickness

Door	Specify
1-3/4" (44mm)	(standard)
2" (51mm)	D200
2-1/4" (57mm)	D214

Finish

Description		Specify
US3	Bright Brass	605
US4	Satin Brass	606
US9	Bright Bronze	611
US10	Satin Bronze	612
US10B	Dark Oxidized Satin Bronze, oil rubbed	613
US14	Bright Nickel Plated	618
US15	Satin Nickel Plated	619
US26	Bright Chromium Plated	625
US26D	Satin Chromium Plated	626
	Satin Chromium Plated with MicroShield®	626C
US32	Bright Stainless Steel	629
US32D	Stain Stainless Steel	630
	Stain Stainless Steel with MicroShield®	630C
—	Black oxidized bronze,oil rubbed	722

Removable Mullion

Description	Specify
Door frame filler block for double rabetted frames	M95
Door frame angle bracket for aluminum frames	M96
Mullion stabilizer	M57
Up to 7'0" Steel Mullion - 3 Hour Fire Rated, Windstorm Certified	FE707A[1]
Up to 8'0" Steel Mullion - 3 Hour Fire Rated, Windstorm Certified	FE708A[1]

1. For use with UL listed door assemblies that comply to FEMA 361 and ICC 500.
For the latest listings on compliant door assemblies visit our website at corbinrusswin.com

Miscellaneous Options

Description	Specify
Knurling outside and inside (trim and device)	M20
Knurling outside only (trim side)	M21
Knurling inside only (device side)	M22
Abrasive coat outside and inside (trim and device)	M23
Abrasive coat inside only (device side)	M24
Abrasive coat outside only (trim side)	M25
PathLite™ Photoluminescent Touchbar Cover	M49
Less dogging	M51
Cylinder dogging	M52
Parabolic escutcheon	M60

Handing

Hand	Specify
Right Hand Reverse	RHR
Left Hand Reverse	LHR

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Quick Codes

FE5400S Multi-Point Exit Device Latching System

Electrified Options

Description	Specify
Request to Exit/Touchbar Monitoring or Signaling	M92
Outside Trim Monitoring or Signaling	M93
Security Monitor	M98*
Trim Gasket	M99

*9903/9905 trims only.

Electrified Accessories

Description	Part Number
Power supply 1.0 Amp @ 12 VDC output	BPS-12-1
Power supply 3.0 Amp @ 12 VDC output	BPS-12-3
Power Supply 1 Amp @ 24 VDC Output	BPS-24-1
Power Supply 2 Amp @ 24 VDC Output	BPS-24-2
Power Supply 4 Amp @ 24 VDC Output	BPS-24-4
SPDT Maintained Switch	MKA
SPDT Momentary Switch	MK
SPDT Momentary NS Switch	MKN
DPDT Momentary Switch	MK2
DPST Maintained (Al. Action) Switch	PB3EA
Sonalert 90lbs. @ 2 ft. 12-24VDC mounted on one gang stainless steel plate	PZ1
LEDs mounted on one gang stainless steel plate 12-24VDC (Red and Green)	ZLP-1
LEDs mounted on narrow gang plate (Red and Green)	ZLP
Concealed transfer for over 120° swing doors	EPTL

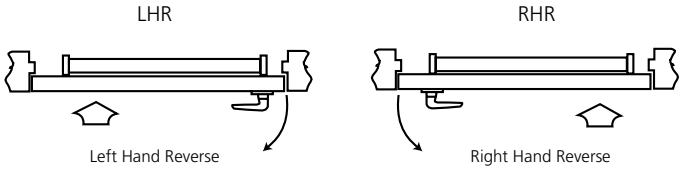
How to Order

FE5400S Multi-Point Exit Device Latching System

Ordering Examples

Exit Device Only

Quantity	Series/ Function	Finish	Hand	Misc. Options
65	FE5400S	626	RHR	M51



Note: Arrow (⬠) indicates secure side of door.

Trim Only

Quantity	Trim/ Function	Finish	Hand	Door Thickness
24	N955	625	RHR	D214

Exit Device with Trim

Quantity	Exit Device	Trim/ Function	Finish	Hand	Door Thickness	Door Width	Misc. Options
65	FE5400S	N955	605	LHR	D214	W048	M51

Contract/Detailed Order – Exit Device with Trim

Quantity	Keyset	Exit Device	Trim/ Function	Finish	Hand	Door Height	Door Width	Misc. Options	Cylinder Option
36	AA1	FE5400S	C955	626	LHR	H0800	W048	M52	7P

Exit Device with Electrified Trim

Quantity	Exit Device	Trim/ Function	Finish	Hand	Door Thickness	Door Width	Misc. Options
5	FE5400S	N9903	626	RHR	D214	W048	M98

Where to find ordering information and Quick Codes

Functions and Trims	Page 6
Removable Mullion	Page 15
Cylinders and Keying	Page 18
Door Height	Page 18
Door Width	Page 18
Finish	Page 19
Door Thickness	Page 19
Handing	Page 19
Miscellaneous Options	Page 19
Electrified Options	Page 20
Electrified Accessories	Page 20

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Architectural Specifications

FE5400S Multi-Point Exit Device Latching System

FE5400S Series
Multi-Point Exit Device Latching System

Multi-point exit device systems: Multi-point exit device auto deadbolt locking systems are engineered for use on entry door applications at windstorm safe shelter locations. Fortified steel construction secures the door to the frame at top, bottom and center latching positions. All three latching points shall be automatically activated when the device is closed and retracted with one single motion of pushbar operation upon exiting.

1. Provide three point locking system as part of an integrated door, frame, and exit hardware assembly UL approved severe windstorm rating in accordance with FEMA 361 and ICC 500.

2. Units shall be manufactured in compliance with NFPA 80 and NFPA 101 life-safety requirements and approved for usage on up to 3-hour, UL 10b or 10c fire rated openings.

3. Latchbolt construction:
   a. Center latch: 3/4"(19mm) throw stainless steel slide action deadbolt with positive deadlocking by auxiliary bolt.
   b. Top latch: Through-hardened steel latchbolt with 7/8" projection, and 5/8" stainless steel latch housing secured with ¼-20 Holo-Krome fasteners.
   c. Bottom Latch: 7/8" square stainless steel bolt with 5/8" projection.

4. Provide devices with heavy-duty, brass escutcheon trim and solid cast levers matching the design style and architectural finishes as the balance of the lockset and latches specified.

5. Heavy duty primed steel mullion is required for use with FE5400S when securing paired openings up to 8'0" x 8'0".

6. Cylinders and keying: Refer to separate part 2 Products - "Keying" paragraph sub-section for related keying requirements.

7. Three point locking system devices shall have seven-year limited warranty.

Notes

FE5400S Multi-Point Exit Device Latching System

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ASSA ABLOY

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Fax: 800-447-6714
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Canada L4K 4T9
Phone: 800-461-3007
Fax: 905-738-2478
www.assaabloy.ca

For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

Hardwiring Made Easy™ LynX

ElectroLynx®
As part of their promise to provide innovative, fast and effective high security solutions to their customers, certain ASSA ABLOY Group brands offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening. ElectroLynx® is a registered trademark of ASSA ABLOY Inc.

MicroShield™

MicroShield®
As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial coating designed to inhibit the growth of bacteria. MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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45167-3/11R