



ASSA ABLOY

ED6000 Series

Crossbar Exit Devices



ASSA ABLOY, the global leader
in door opening solutions



Introduction

ED6000

ED6000 Series



Applications

Since patenting some of the first exit devices nearly a century ago, Corbin Russwin has met rigorous life safety and security requirements, while offering pleasing aesthetics and trouble-free operation. Designed for applications in high-use, high-abuse situations, ED6000 Crossbar Exit Devices can be teamed with a variety of Corbin Russwin trims to provide desired functions, styles and finishes in new construction and renovations, including:

- Schools and universities
- Health care facilities
- Government and municipal buildings
- Commercial and industrial
- Office and retail complexes
- Transportation facilities
- Hotels and conference centers
- Religious facilities

Advantages

- Meets ANSI Grade 1 requirements
- Heavy-duty construction
- Base metals (brass, bronze and stainless steel) for durability
- Easy-to-use crossbar operation for quick egress and ADA compliance
- Dogging standard on all panic listed devices
- Thru-bolted trims for strength and security
- Wide range of finishes, trims and styles to match other Corbin Russwin products
- Devices available to satisfy panic and fire opening requirements

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



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Applications and Listings

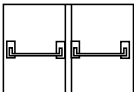
ED6000

UL UL listed as fire exit hardware by Underwriters Laboratories Inc.

Single Door

| | Max. Door Opening | Fire Door Ratings | | | | | Application | |
|------------------------|-------------------|---|---------|---------|---------|---------|---|---|
| | | A | B, D | C, E | | | | |
| | | 3 Hr. | 90 Min. | 45 Min. | 30 Min. | 20 Min. | | |
| Rim | | | | | | | | |
| ED6200 | 4'* | Devices are panic listed only. | | | | | Surface applied; single point latching. |  |
| ED6200A | 4' x 7'2" | UL | UL | UL | UL | UL | | |
| Vertical Rod | | | | | | | | |
| ED6400 | 4' x 10' | Devices are panic listed only. | | | | | Surface applied; two point latching. |  |
| ED6400A | 4' x 7'2" | Fire ratings do not apply for single door applications. | | | | | | |
| Mortise | | | | | | | | |
| ED6600 | 4'* | Devices are panic listed only. | | | | | Mortised in door; two point latching. |  |
| ED6600A | 4' x 7'2" | UL | UL | UL | UL | UL | | |
| Concealed Vertical Rod | | | | | | | | |
| ED6800 | 4' x 10'8" | Devices are panic listed only. | | | | | Rods concealed in door; two point latching. |  |
| ED6800A | 4' x 7'2" | Fire ratings do not apply for single door applications. | | | | | | |

Pair of Doors with Removable Mullion

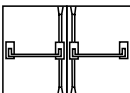
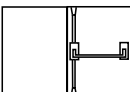
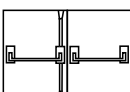
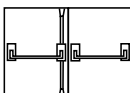
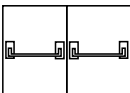
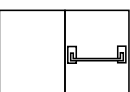
| | Max. Door Opening | Fire Door Ratings | | | | | Application | |
|-------------------------|-------------------|--------------------------------|---------|---------|---------|---------|---|---|
| | | A | B, D | C, E | | | | |
| | | 3 Hr. | 90 Min. | 45 Min. | 30 Min. | 20 Min. | | |
| Rim x Rim | | | | | | | | |
| ED6200 x ED6200 x 507 | 8' x 7'2" | Devices are panic listed only. | | | | | 2 independent, active doors with removable mullion. |  |
| ED6200 x ED6200 x 510 | 8' x 10' | Fire ratings do not apply. | | | | | | |
| ED6200A x ED6200A x 507 | 8' x 7'2" | UL | UL | UL | UL | UL | | |

*UL does not set a door height limitation on panic applications.

Applications and Listings

ED6000

Pair of Doors

| | Max. Door Opening | Fire Door Ratings | | | | | Application | |
|--|-------------------|--------------------------------|---------|---------|---------|---------|--|---|
| | | A | B, D | C, E | | | | |
| | | 3 Hr. | 90 Min. | 45 Min. | 30 Min. | 20 Min. | | |
| Vertical Rod (Swinging in the Same Direction) | | | | | | | | |
| ED6400 x ED6400 | 8'* | Devices are panic listed only. | | | | | 2 independent doors with 2 point latching – overlapping astragal not required. |  |
| ED6400A x ED6400A | 8' x 7'2" | — | UL | UL | UL | UL | | |
| Vertical Rod (Swinging in Opposite Directions) | | | | | | | | |
| ED6400 x ED6400 | 8'* | Devices are panic listed only. | | | | | 2 independent doors with 2 point latching – overlapping astragal required for 3 hour openings. |  |
| ED6400A x ED6400A | 8' x 7'2" | UL | UL | UL | UL | UL | | |
| Vertical Rod x Mortise | | | | | | | | |
| ED6400 x ED6600 | 8'* | Devices are panic listed only. | | | | | Overlapping astragal required for 3 hour openings. Coordinator required with standard strike. |  |
| ED6400A x ED6600A | 8' x 7'2" | UL | UL | UL | UL | UL | | |
| ED6400A x ED6600A x Open back strike | 8' x 7'2" | — | UL | UL | UL | UL | | |
| Vertical Rod x Rim | | | | | | | | |
| ED6400 x ED6200 x S02 | 8'* | Devices are panic listed only. | | | | | Non-prepped doors only; S02 strike required on inactive door; coordinator recommended. |  |
| Concealed Vertical Rod (Swinging in the Same Direction) | | | | | | | | |
| ED6800 x ED6800 | 8'* | Devices are panic listed only. | | | | | 2 independent doors with 2 point latching – overlapping astragal not required. |  |
| ED6800A x ED6800A | 8' x 7'2" | — | UL | UL | UL | UL | | |
| Concealed Vertical Rod (Swinging in Opposite Directions) | | | | | | | | |
| ED6800 x ED6800 | 8'* | Devices are panic listed only. | | | | | 2 independent doors with 2 point latching – overlapping astragal required for 3 hour openings. |  |
| ED6800A x ED6800A | 8' x 7'2" | UL | UL | UL | UL | UL | | |

*UL does not set a door height limitation on panic applications.



ED6200 Panic Listed Rim Exit Device

Features

Handing

Field reversible; specify hand.

Bar Length

Easily field cut to size.

Standard: 36" (914mm) bar fits up to 36" (914mm) door.

Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

1-3/4" (44mm) standard.

Optional: 2" (51mm); specify D200.

Optional: 2-1/4" (57mm); specify D214.

Backset

2-5/8" for 1/2" stop, 2-3/4" for 5/8" stop.
(Backset changes when mullion is used.)

Stile

Minimum width with 1/2" stop and standard strike 4" (102mm).

Latchbolt

3/4" (19mm) pivoted.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Projection

5-3/4" (146mm); 4-1/2" (114mm) depressed.

Crossbar

Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.

Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Standard on ED6200 devices.

Optional: less dogging; specify M51.

Fasteners

Standard: machine screws.

Optional: sex nuts and bolts or spanner head screws; specify M54.

Strike:

See Options and Accessories, page 30.

Removable Mullion

See Mullions, page 33.

Functions and Trims

Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 9.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.

Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. UL symbol on active case cover indicates listing.

California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.



NFPA

All exit devices comply with NFPA 101 Life Safety Code.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

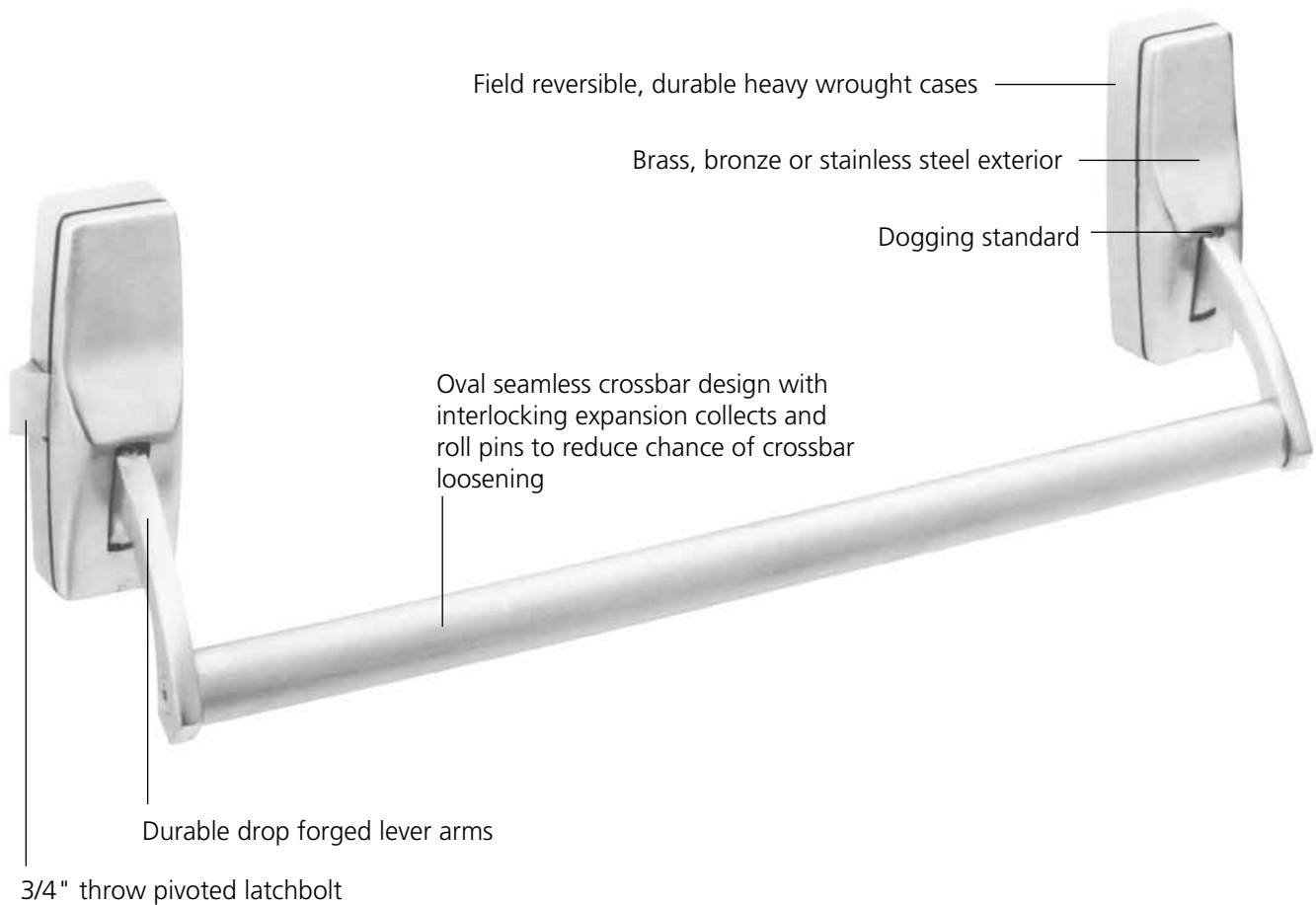
Finishes

| | |
|----------|---|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield®  |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield®  |
| BHMA 722 | Black oxidized bronze, oil rubbed |

Rim Exit Features

ED6000

ED6200 Rim Exit Device



Surface Vertical Rod Exit Features

ED6000

ED6400 Panic Listed Vertical Rod Exit Device ED6400A 3-Hour Fire Listed Vertical Rod Exit Device

Features

Handing

Device handed but easily field reversible; specify hand.

Bar Length

Easily field cut to size.
Standard: 36" (914mm) bar fits up to 36" (762mm-914mm) door.
Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

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

Backset

2-3/4" (70mm).

Stile

Minimum width 4-1/8" (105mm).

Door Height

All top rods easily field cut to size.
Standard on ED6400 devices; top rod for doors up to 7'6".
Optional on ED6400 devices; top rod for doors up to 10'; see How to Order, page 35.
Standard on ED6400A devices; top rod for 7'2" door.

Latchbolt

ED6400 devices:
Top: 5/8" throw.
Bottom: 3/4" throw; acts independently, allowing top latch to remain engaged even when bottom latch is not projected.
ED6400A devices:
Top: 3/4" steel, jamb mounted; projects into pusher on device.
Bottom: 3/4" throw steel.

Latchbolt Operation

Standard on ED6400 and ED6400A devices: latchbolts held in retracted position until door closes.
Optional on ED6400 devices: free-latching latchbolts; see How to Order, page 35.

Vertical Rods

Inverted U-shaped rectangular.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Crossbar

Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Standard on ED6400 devices.
Optional: less dogging; specify M51.
Dogging not available on ED6400A devices.

Projection

5-3/4" (146mm); 4-1/4" (108mm) depressed.

Fasteners

Standard on ED6400 devices: machine screws.
Optional on ED6400 devices: sex nuts and bolts; specify M54.
Standard on ED6400A devices; sex nuts and bolts.
Optional on ED6400 and ED6400A devices; spanner head screws; specify M02.

Strike

See Options and Accessories, page 31.

Functions and Trims

Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 9.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour fire-rated devices listed as fire exit hardware for A label and lesser class 8' x 7'2" double doors. UL symbol on active head indicates listing.

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.

California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.



NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Lever trims and pulls comply with Americans with Disabilities Act.

Finishes

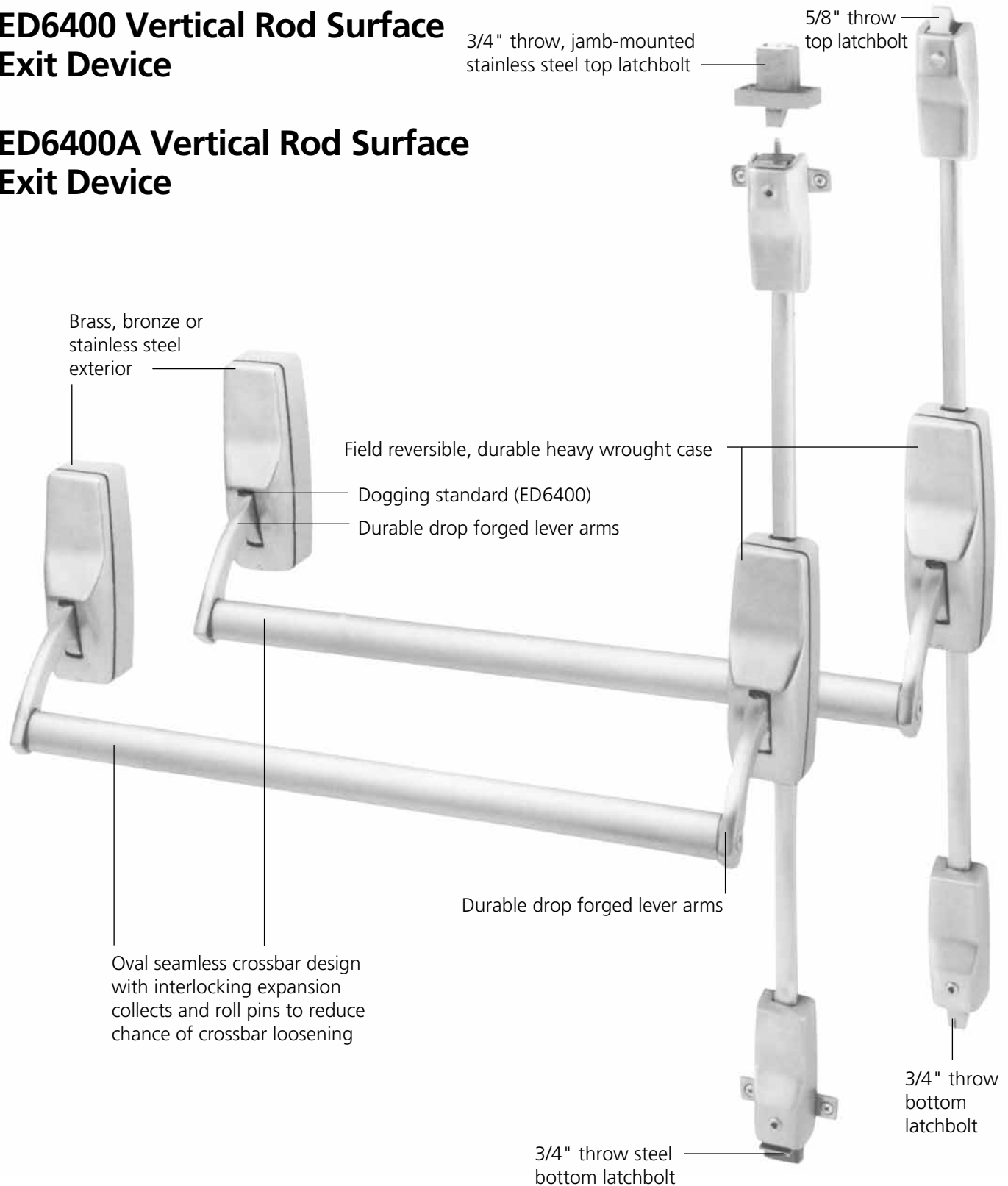
| | |
|----------|---|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield®  |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield®  |
| BHMA 722 | Black oxidized bronze, oil rubbed |

Surface Vertical Rod Exit Features

ED6000

ED6400 Vertical Rod Surface Exit Device

ED6400A Vertical Rod Surface Exit Device



Rim/SVR Trims and Functions





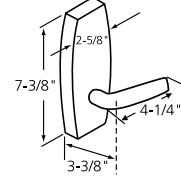
ED6000

Device Only

| Rim Exit Device | ANSI Type | Type | ANSI No. | Function Description |
|--------------------------|-----------|-----------|----------|---|
| ED6200 | 2 | Exit Only | 01 | Exit only; no trim. (Accepts all trims listed on pages 9-12). |
| Vertical Rod Exit Device | ANSI Type | Type | ANSI No. | Function Description |
| ED6400 | 2 | Exit Only | 01 | Exit only; no trim. |
| ED6400A | 2 | Exit Only | 01 | 3-hour fire-rated exit only; no trim. |



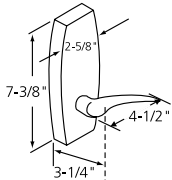


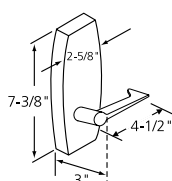


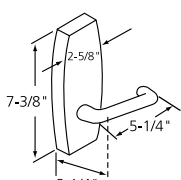


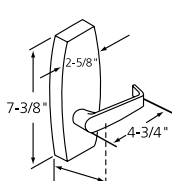


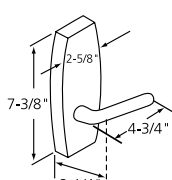


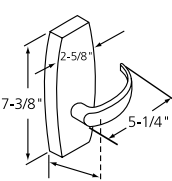
Device with Trim

| Vertical Rod Exit Device | ANSI Type | Accepts Trim/Function | | Function Description (See Trim Designs Below) |
|--------------------------|-----------|---------------------------------------|----------|--|
| | | Type | ANSI No. | |
| ED6410 | 2 | Passage (10) | — | - Free at all times. |
| ED6410A | 2 | Passage (10) | — | - 3-hour fire-rated; free at all times. |
| ED6450 | 2 | Dummy (50) | 02 | - Always rigid. |
| ED6450A | 2 | Dummy (50) | 02 | - 3-hour fire-rated; always rigid. |
| ED6410 | 2 | Classroom (55) | 05/08 | - Free at all times, except when locked by key. |
| ED6410A | 2 | Classroom (55) | 05/08 | - 3-hour fire-rated; free at all times, except when locked by key. |
| ED6457 | 2 | Classroom (55) | 03/04/06 | - Free only when key is turned. Key removable only when locked. - Not available fire-rated. |
| ED6458 | 2 | Latch Hold-Back x Nighlatch Trim (57) | 04/06 | - Always inactive. Locked except when latch is held in retracted position by key. (Outside cylinder dogging) - Not available on fire-rated devices. |

| Pull Trim Design | | | | Trim/Function | | | |
|---|---|---|---|---------------------------|----------------------|-----------------------------|------------------------------|
| | | | | Passage ANSI No. 14 | Dummy ANSI No. 02 | Classroom ANSI No. 08 | Nightlatch ANSI No. 03 |
|  | Armstrong A3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | A310 | A350 | A355 | A357 |
|  | Citation C2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | C210 | C250 | C255 | C257 |


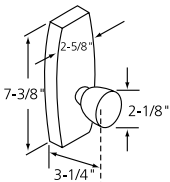

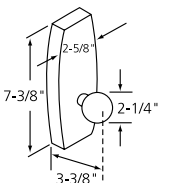

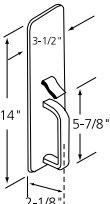

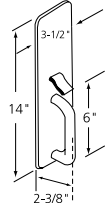

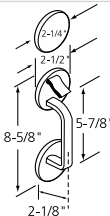

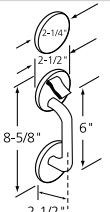
Rim/SVR Trims and Functions

ED6000

| Pull Trim Design | | | | Trim/Function | | | |
|---|--|---|---|---------------------------|----------------------|-----------------------------|---------------------------------|
| | | | | Passage ANSI No. 14 | Dummy ANSI No. 02 | Classroom ANSI No. 08 | Nightlatch ANSI No. 03/04 |
|  | Dirke D2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | D210 | D250 | D255 | D257 |
|  | Essex E2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | E210 | E250 | E255 | E257 |
|  | Lustra L2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | L210 | L250 | L255 | L257 |
|  | Newport N3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | N310 | N350 | N355 | N357 |
|  | Regis R2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | R210 | R250 | R255 | R257 |
|  | Princeton PR2 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | PR210 | PR250 | PR255 | PR257 |

Rim/SVR Trims and Functions


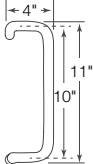

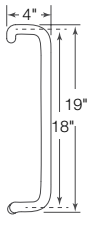

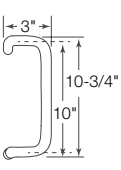
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| Pull Trim Design | | | Trim/Function | | | |
|---|---|---|---------------------------|----------------------|-----------------------------|---------------------------------|
| | | | Passage ANSI No. 14 | Dummy ANSI No. 02 | Classroom ANSI No. 08 | Nightlatch ANSI No. 03/04 |
|  | Belmont B3 Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim |  | B310 | B350 | B355 | B357* |
|  | Global G4 Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim |  | G410 | G450 | G455 | G457* |
|  | D Grip T3 Grip: Extruded Escutcheon: Wrought Cylinder: Rim |  | T310 | T350 | T355 | T357* |
|  | Round Grip T4 Grip: Extruded Escutcheon: Wrought Cylinder: Rim |  | T410 | T450 | T455 | T457* |
|  | D Grip Sectional T5 Grip: Extruded Cylinder: Rim |  | T510 | T550 | T555 | T557* |
|  | Round Grip Sectional T6 Grip: Extruded Cylinder: Rim |  | T610 | T650 | T655 | T657* |

*When used with ED6458 device, provides latch hold-back for ANSI No. 04 function.

Offset Pull Trims

ED6000

| Offset Pull Trim: P12, P13, P14* | | | |
|--|---|--|--|
|  | Offset Pull P12 Clearance: 2-1/2" |  | Specify Part Number, 716F50M x Finish ¹ |
|  | Offset Pull P13 Clearance: 2-1/2" |  | Specify Part Number, 716F51M x Finish ¹ |
|  | Offset Pull P14 Clearance: 2-1/2" |  | Specify Part Number, 716F52M x Finish ¹ |

1. Available in 605, 606, 612, 613, 626, 629 and 630 finishes.

*Available on 1-3/4" thick doors only

Fire-Rated Rim Exit Features

ED6000



ED6200A 3-Hour Fire Listed Rim Exit Device

Features

Handing

Handed; specify hand.

Bar Length

Easily field cut to size.

Standard: 36" (914mm) bar fits up to 36" (762mm-914mm) door.

Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

1-3/4" (44mm) standard.

Optional: 2" (51mm); specify D200.

Optional: 2-1/4" (57mm); specify D214.

Backset

2-3/4" (70mm) with 6/8" (19mm) stop.
(Backset changes when mullion is used.)

Stile

Minimum width with 5/8" stop and standard strike: 4-1/8" (105mm).

Latchbolt

3/4" (19mm) throw stainless steel, with stainless steel deadlocking plunger.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 8-3/8" (213mm) x 2-5/8" (67mm).

Crossbar

Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.

Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Not available.

Projection

5-3/4" (146mm); 3" (76mm) depressed.

Fasteners

Sex nuts and bolts standard.

Optional: spanner head screws; specify M02.

Strike

See Options and Accessories, page 30.

Removable Mullion

See Mullions, page 33.

Functions and Trims

Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 15.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.

Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour fire-rated devices listed as fire exit hardware for A label and lesser class 8' x 7'2" double doors. UL symbol on active head indicates listing.

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.

California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.



NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

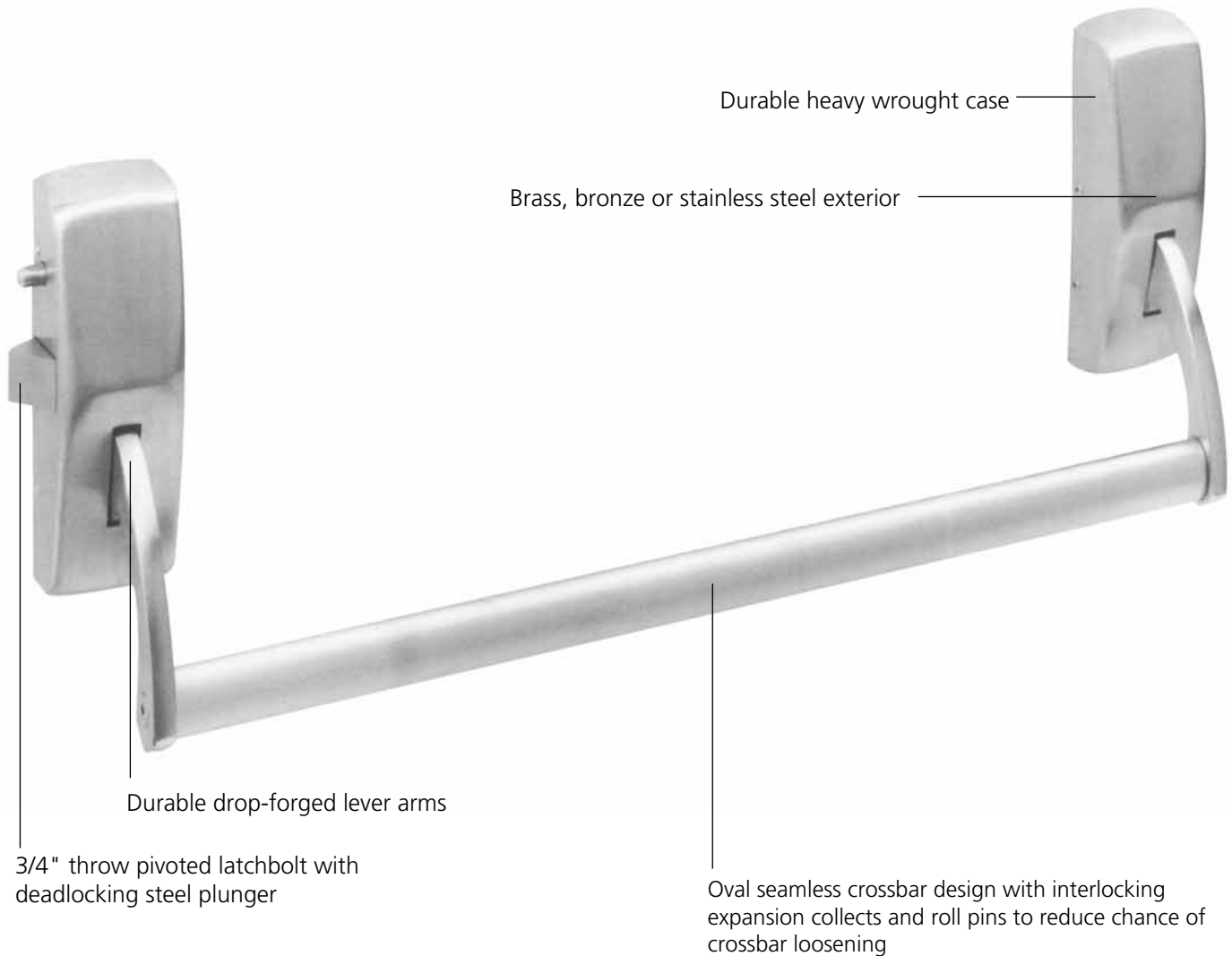
Finishes

| | |
|----------|---|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield®  |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield®  |
| BHMA 722 | Black oxidized bronze, oil rubbed |

Fire-Rated Rim Exit Features

ED6000

ED6200A Rim Exit Device



Fire-Rated Rim Trims and Functions





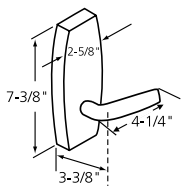
ED6000

Device Only

| Rim Exit Device | ANSI Type | Type | ANSI No. | Function Description |
|-----------------|-----------|-----------|----------|--|
| ED6200A | 1 | Exit Only | 01 | 3-hour fire-rated exit only; no trim. (Accepts all trims listed on pages 15-17.) |



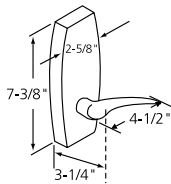


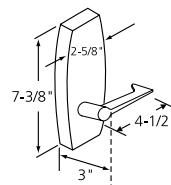


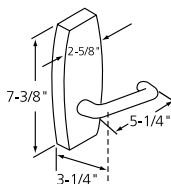


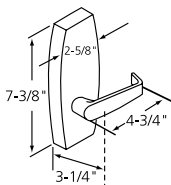


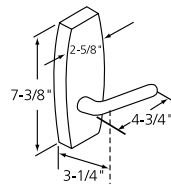


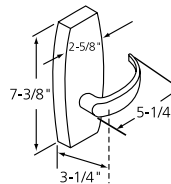
Device with Trim

| Rim Exit Device | ANSI Type | Accepts Trim/Function | | Function Description (See Trim Designs Below) |
|-----------------|-----------|-----------------------|-------------|---|
| | | Type | ANSI No. | |
| ED6200A | 1 | Passage (10) | — | - 3-hour fire-rated; free at all times. |
| ED6200A | 1 | Dummy (50) | — | - 3-hour fire-rated; always free wheeling. |
| ED6200A | 1 | Classroom (55) | 05/08 | - 3-hour fire-rated; free at all times, except when locked by key. |
| ED6257A | 1 | Nightlatch (57) | 03/04/06/06 | - 3-hour fire-rated; always rigid. Entrance by trim when latchbolt is retracted by key. Key removable only when locked. |

| Pull Trim Design | | | | Trim/Function | | | |
|---|---|---|---|---------------|--------------------------|------------------------------|---------------------------------------|
| | | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F08 | Nightlatch ANSI No. F03/F04/F06 |
|  | Armstrong A4 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | A410 | A450 | A455 | A457 |
|  | Citation C3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | C310 | C350 | C355 | C357 |


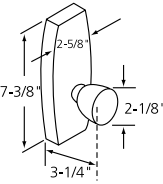

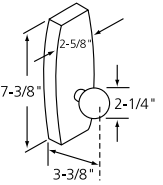

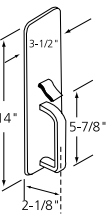

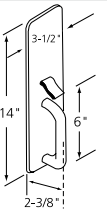

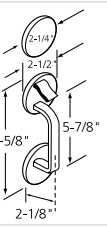

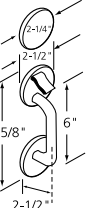
Fire-Rated Rim Trims and Functions

ED6000

| Pull Trim Design | | | | Trim/Function | | | |
|---|--|---|---|---------------|--------------------------|------------------------------|---------------------------------------|
| | | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F08 | Nightlatch ANSI No. F03/F04/F06 |
|  | Dirke D3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | D310 | D350 | D355 | D357 |
|  | Essex E3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | E310 | E350 | E355 | E357 |
|  | Lustra L3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | L310 | L350 | L355 | L357 |
|  | Newport N4 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | N410 | N450 | N455 | N457 |
|  | Regis R3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | R310 | R350 | R355 | R357 |
|  | Princeton PR3 Lever: Cast Escutcheon: Cast Cylinder: Rim |  |  | PR310 | PR350 | PR355 | PR357 |

Fire-Rated Rim Trims and Functions

ED6000

| Pull Trim Design | | | Trim/Function | | | |
|---|---|---|---------------|--------------------------|------------------------------|---------------------------------------|
| | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F08 | Nightlatch ANSI No. F03/F04/F06 |
|  | Belmont B4 Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim |  | B410 | B450 | B455 | B457 |
|  | Global G5 Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim |  | G510 | G550 | G555 | G557 |
|  | D Grip T7 Grip: Extruded Escutcheon: Wrought Cylinder: Rim |  | T710 | T750 | T755 | T757 |
|  | Round Grip T8 Grip: Extruded Escutcheon: Wrought Cylinder: Rim |  | T810 | T850 | T855 | T857 |
|  | D Grip Sectional T9 Grip: Extruded Cylinder: Rim |  | T910 | T950 | T955 | T957 |
|  | Round Grip Sectional T10 Grip: Extruded Cylinder: Rim |  | T1010 | T1050 | T1055 | T1057 |

Mortise Exit Features

ED6000

ED6600 Panic-Listed Mortise Exit Device ED6600A 3-Hour Fire-Listed Mortise Exit Device



Features

Handing

Device handed but easily field reversible; specify hand. Strike is not field reversible.

Bar Length

Easily field cut to size.
Standard: 36" (914mm) bar fits up to 36" (762mm-914mm) door.
Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

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

Backset

2-3/4" (70mm).

Stile

Minimum width 5" (127mm).

Projection

5-3/4" (146mm); 4-1/2" (114mm) depressed.

Latchbolt

Brass, 3/4" (19mm) throw.

Auxiliary Latch

Brass.

Front

8" x 1-1/4" (203mm x 32mm) heavy gauge steel.
Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).

Latch Hold-Back

On ED6600 devices with keyed function trim, latchbolt may be held in retracted position by pushing in latchbolt and turning key.
Not available on ED6600A devices.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Crossbar

Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Standard on ED6600 devices.
Optional less dogging; specify M51.
Dogging not available on ED6600A devices.

Fasteners

Standard on ED6600 devices: machine screws.
Optional on ED6600 devices: sex nuts and bolts; specify M54.
Standard on ED6600A devices; sex nuts and bolts.
Optional on ED6600 and ED6600A devices; spanner head screws; specify M02.

Strike

See Options and Accessories, page 32.

Functions and Trims

Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 20.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.
Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour fire-rated devices listed as fire exit hardware for A label and lesser class 4'x7'2" double doors. UL symbol on active head indicates listing.

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.

California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.



NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

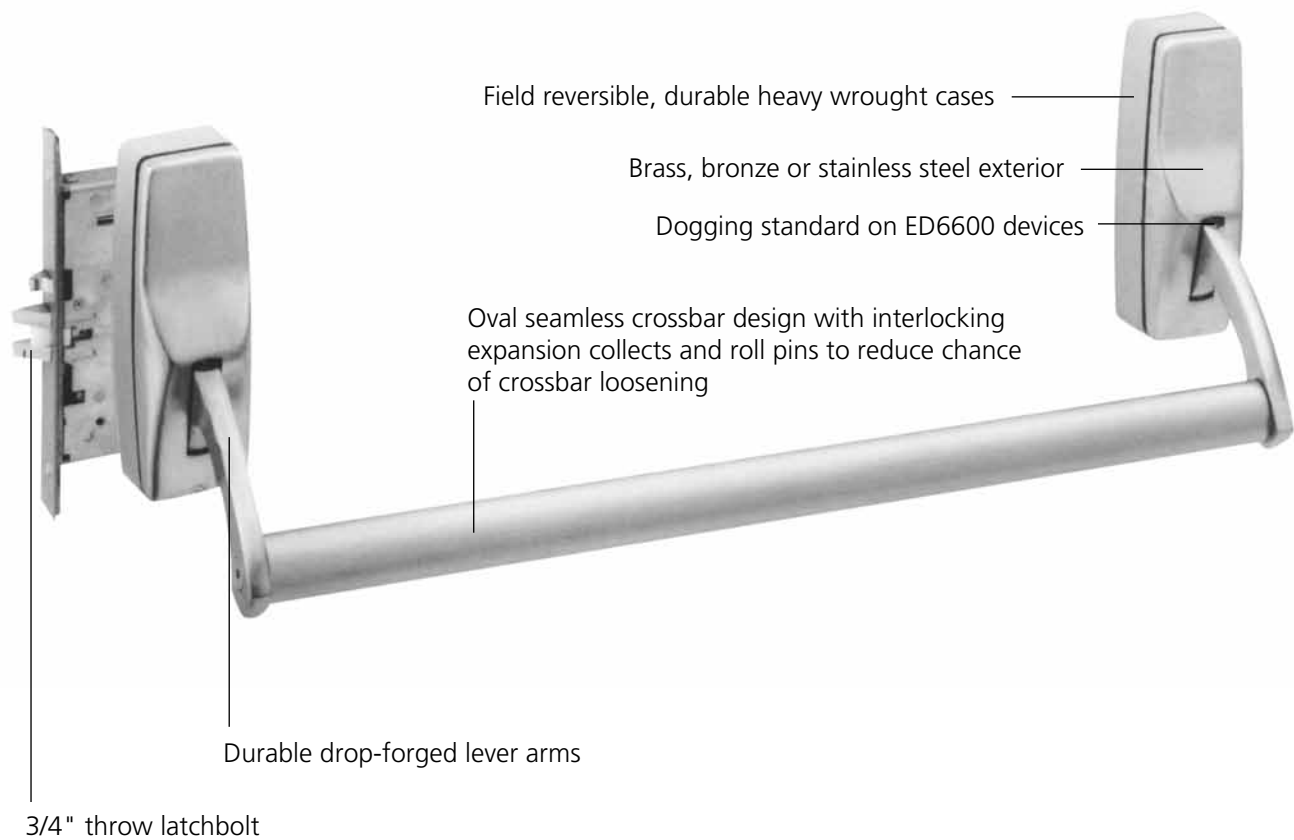
Finishes

| | |
|----------|---|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield®  |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield®  |
| BHMA 722 | Black oxidized bronze, oil rubbed |

Mortise Exit Features

ED6000

ED6600 and ED6600A Mortise Exit Devices



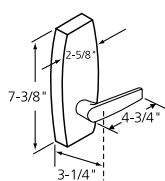


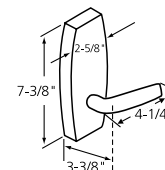


Mortise Trims and Functions

ED6000



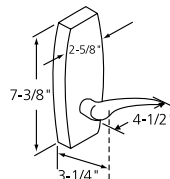


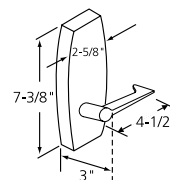


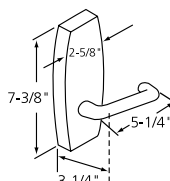


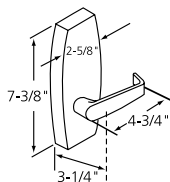


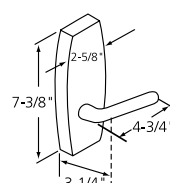


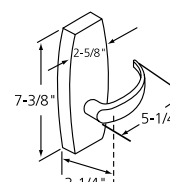
| Mortise Exit Device | ANSI Type | Accepts Trim/Function | | Function Description (See Trim Designs Below) |
|---|-----------|-----------------------|----------|--|
| | | Type | ANSI No. | |
| ED6600 | 3 | Exit Only | F01 | - Exit only; no trim. (Accepts all trims listed on pages 20-23.) |
| ED6600A | 3 | Exit Only | F01 | - 3-hour fire-rated exit only; no trim. (Accepts all trims listed on pages 20-22.) |
| For Passage, Dummy, Classroom and Nightlatch functions, see Trim Designs below. | | Passage (10) | — | - Free at all times. |
| | | Dummy (50) | F02 | - Always free wheeling. |
| | | Classroom (55) | F05/F08 | - Free at all times, except when locked by key. |
| | | Nightlatch (57) | F03 | - Entrance by trim when latchbolt is retracted by key. Key removable only when locked. |
| ED6600 | — | Latch hold back | — | - Latchbolt held in retracted position by pushing in latchbolt and turning key. |

Device with Trim

| Pull Trim Design | | | | Trim/Function | | | |
|---|--|---|---|---------------|--------------------------|----------------------------------|-------------------------------|
| | | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F05/F08 | Nightlatch ANSI No. F03 |
|  | Armstrong A4M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | A4M10 | A4M50 | A4M55 | A4M57 |
|  | Citation C3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | C3M10 | C3M50 | C3M55 | C3M57 |

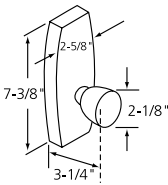
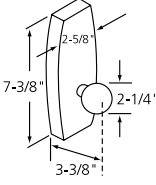
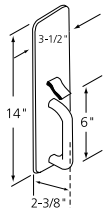
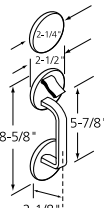

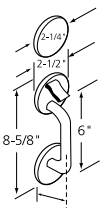
Mortise Trims and Functions

ED6000

| Pull Trim Design | | | | Trim/Function | | | |
|---|---|---|---|---------------|--------------------------|----------------------------------|-------------------------------|
| | | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F05/F08 | Nightlatch ANSI No. F03 |
|  | Dirke D3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | D3M10 | D3M50 | D3M55 | D3M57 |
|  | Essex E3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | E3M10 | E3M50 | E3M55 | E3M57 |
|  | Lustra L3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | L3M10 | L3M50 | L3M55 | L3M57 |
|  | Newport N4M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | N4M10 | N4M50 | N4M55 | N4M57 |
|  | Regis R3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | R3M10 | R3M50 | R3M55 | R3M57 |
|  | Princeton PR3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise A02 Cam |  |  | PR3M10 | PR3M50 | PR3M55 | PR3M57 |


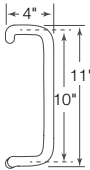



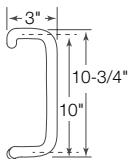
Mortise Trims and Functions

ED6000

| Knob or Thumbpiece Trim Design | | | Trim/Function | | | |
|---|--|---|---------------|--------------------------|----------------------------------|-------------------------------|
| | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F05/F08 | Nightlatch ANSI No. F03 |
|  | Belmont B4M Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise A02 Cam |  | B4M10 | B4M50 | B4M55 | B4M57 |
|  | Global G5M Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise A02 Cam |  | G5M10 | G5M50 | G5M55 | G5M57 |
|  | D Grip T7M Grip: Extruded Escutcheon: Wrought Cylinder: 1-1/4" Mortise A02 Cam |  | T7M10 | T7M50 | T7M55 | T7M57 |
|  | Round Grip T8M Grip: Extruded Escutcheon: Wrought Cylinder: 1-1/4" Mortise A02 Cam |  | T8M10 | T8M50 | T8M55 | T8M57 |
|  | D Grip Sectional T9M Grip: Extruded Cylinder: 1-1/4" Mortise A02 Cam |  | T9M10 | T9M50 | T9M55 | T9M57 |
|  | Round Grip Sectional T10M Grip: Extruded Cylinder: 1-1/4" Mortise A02 Cam |  | T10M10 | T10M50 | T10M55 | T10M57 |

Offset Pull Trims

ED6000

| Offset Pull Trim: P12, P13, P14* | | | |
|--|--|--|--|
|  | Offset Pull P12 Clearance: 2-1/2 " |  | Specify Part Number, 716F50M x Finish ¹ |
|  | Offset Pull P13 Clearance: 2-1/2 " |  | Specify Part Number, 716F51M x Finish ¹ |
|  | Offset Pull P14 Clearance: 2-1/2 " |  | Specify Part Number, 716F52M x Finish ¹ |

1. Available in 605, 606, 612, 613, 626, 629 and 630 finishes.

*Available on 1-3/4" thick doors only.

Concealed Vertical Rod Exit Features

ED6000

ED6800 Panic-Listed Concealed Vertical Rod Exit Device



ED6800A 3-Hour Fire-Listed Concealed Vertical Rod Exit Device

For use with metal doors only.

Features

Handing

Field reversible; specify hand.

Bar length

Easily field cut to size.

Standard 36" bar fits doors up to 36" (914mm).

Optional 48" bar fits up to 48" (1219mm) doors; specify W048.

Door Thickness

1-3/4" (44mm) only (properly reinforced doors).

Backset

2-3/4" (70mm).

Stile

Minimum width 4-1/8" (108mm).

Door Height

All top rods easily field cut to size.

Standard on ED6800 devices: top rod for doors up to 8'6".

Optional on ED6800 devices: top rod for doors up to 10' x 8"; see Quick Codes, page 36.

Standard on ED6800A devices: top rod for 7'2" door.

Projection

5-3/4" (150mm); 4-1/2" (114mm) depressed.

Latchbolts

Top: 3/4" (19mm) pivoted and deadlocking.

Bottom: 13/16" (20mm) throw rounded steel.

Rods

Top: 3/8" (10mm) solid steel.

Bottom: 1/2" (13mm) O.D. steel tubing.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 7-1/4" x 2-9/16" (184mm x 65mm)

Crossbar

Standard: 13/16" x 1-3/8" (20mm x 35mm) oval seamless tubing.

Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Standard on ED6800 devices.

Optional on ED6800 devices: less dogging, specify M51.

Dogging not available on ED6800A devices.

Fasteners

Standard on ED6800 devices: machine screws.

Optional on ED6800 devices: sex nuts and bolts; specify M54.

Optional on ED6800 and ED6800A devices: spanner head screws; specify M02.

Strikes

See Options and Accessories, page 31.

Trims and Functions

Through-bolted knob and operator trims available with wide range of functions. See Trims and Functions, page 26.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.

Meets A117.1 Accessibility Code.

C-UL US

All exit devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour fire-rated devices listed as fire exit hardware for A label and less class 8' x 7'2" double doors. UL symbol on active head indicates listing.

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.

NFPA

All exit devices comply with NFPA 101 Life Safety Code. Fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Finishes

| | |
|----------|--|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield® |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield® |
| BHMA 722 | Black oxidized bronze, oil rubbed |

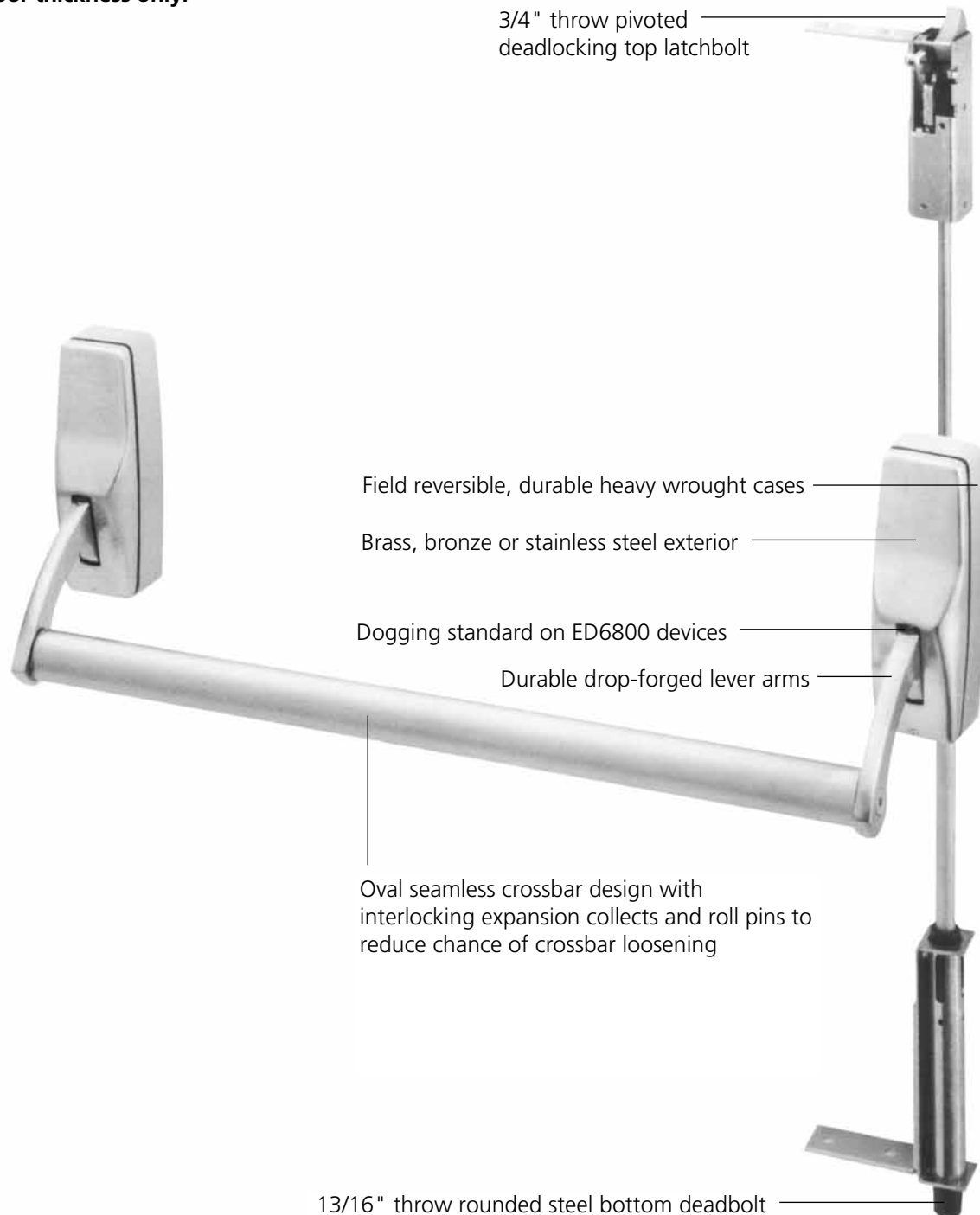


Concealed Vertical Rod Exit Features

ED6000

ED6800 and ED6800A Concealed Vertical Rod Exit Devices


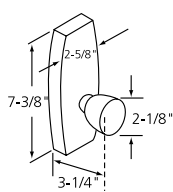

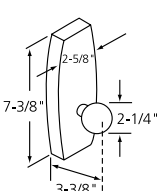

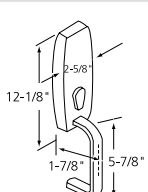

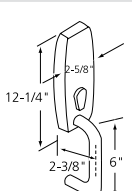
For use with metal doors only.
1-3/4" door thickness only.



CVR Trims and Functions

ED6000

| Concealed Vertical Rod Exit Device | ANSI Type | Accepts Trim/Function | | Function Description (See Trim Designs Below) |
|---|-----------|-----------------------|---------------------|---|
| | | Type | ANSI No. | |
| ED6800 | 8 | Exit Only | F01 | - Exit only; no trim. (Accepts all trims listed below.) |
| ED6800A | 8 | Exit Only | F01 | - 3-hour fire-rated exit only; no trim. (Accepts all trims listed below.) |
| For Passage, Dummy, Classroom and Nightlatch functions, see Trim Designs below. | | Passage (10) | — | - Free at all times. |
| | | Dummy (50) | F02 | - Always free wheeling. |
| | | Classroom (55) | F08/F11 | - Free at all times, except when locked by key. |
| | | Nightlatch (57) | F03/F04/ F09/F12 | - Always rigid. Entrance by trim when latchbolt is retracted by key. Key removable only when locked. |
| ED6800 | 8 | Latch hold back | F04 | - Latchbolt held in retracted position by depressing bar and turning key. (Outside Cylinder Dogging.) |

| Pull Trim Design | | | Trim/Function | | | |
|---|--|---|---------------|--------------------------|----------------------------------|---|
| | | | Passage | Dummy ANSI No. F02 | Classroom ANSI No. F08/F11 | Nightlatch ANSI No. F03/F04/ F09/F12 |
|  | Belmont B5 Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise A02 Cam |  | B510 | B550 | B555 | B557 |
|  | Global G6 Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise A02 Cam |  | G610 | G650 | G655 | G657 |
|  | D Grip Operator 01 Grip: Extruded Escutcheon: Cast Cylinder: Mortise with A92 cam |  | N/A | 0150 | 0155 | 0157 0156* |
|  | Round Grip Operator 02 Grip: Extruded Escutcheon: Cast Cylinder: Mortise with A92 cam |  | N/A | 0250 | 0255 | 0257 0256* |

*Key also holds top and bottom latchbolts in retracted position for ANSI No. 04 function. Not available with ED6800A devices.

ED66900 ECE Applications

ED6000

ED66900 Series Electrically Controlled Mortise Exit Devices

Applications

This series offers the safety features of a heavy-duty mortise crossbar exit devices with the added security of an electrically controlled exit (ECE). Solenoid-operated units are designed for optimum versatility and flexibility, providing both power lock (fail safe) and power unlock (fail secure) functions in AC as well as DE systems. This devices is best used in:

- Stair tower doors
- Perimeter doors
- Security areas
- Computer areas
- Controlled environments

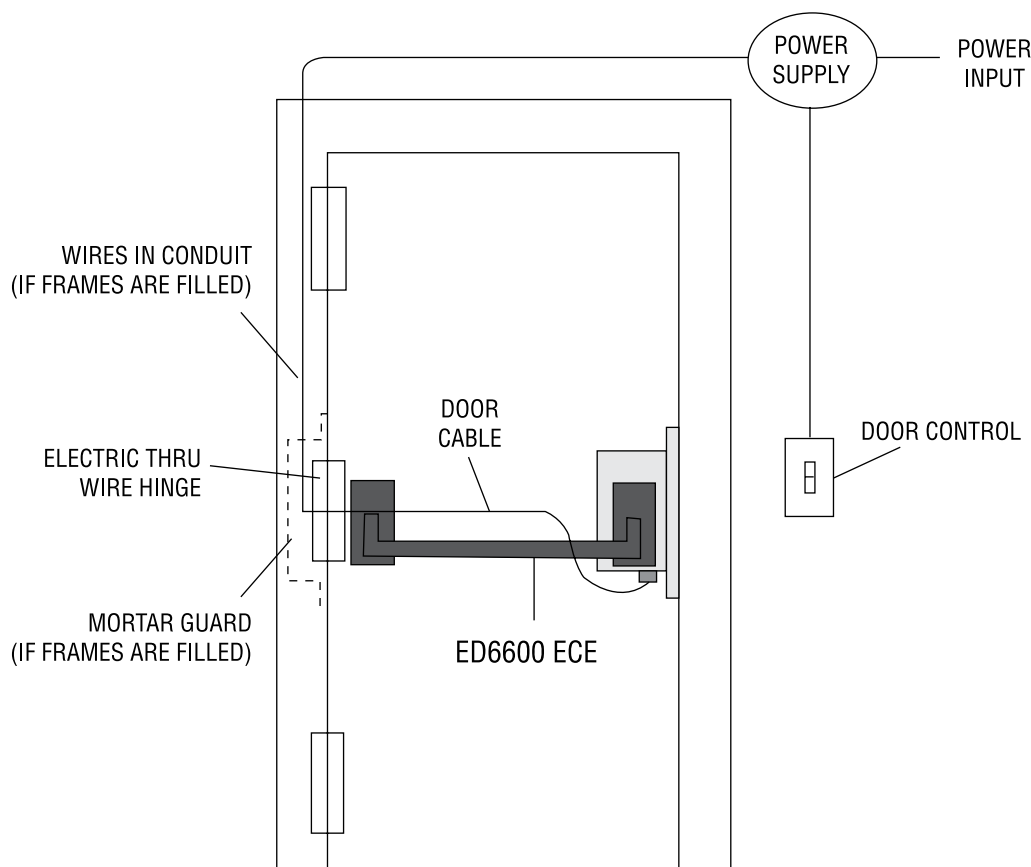
Advantages

- Proven reliability and durability of the Corbin Russwin Mortise Lockset
- Available as fail safe or fail secure
- Key always retracts latchbolt
- Integral solenoid
- Low voltage AC or DC systems available
- Accepts wide range of trims

ElectroLynx®

ElectroLynx, a new quick-connect feature of ASSA ABLOY Group companies, takes the guesswork out of installing electrified door hardware products.

It's ... hardwiring Made Easy. By using standard "plug and play" connectors, a simple "click" links power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders, and strikes. What normally takes an hour or more can be connected in virtually minutes.



ECE Features

ED6000

ED66900 Panic-Listed ECE Mortise Exit Device

Features

Handing

Field reversible device; specify hand.
Mortise lock and strike are not reversible.

Bar Length

Easily field cut to size.
Standard 36" bar fits doors up to 36" (914mm).
Optional 48" bar fits doors up to 48" (1219mm); specify W048.

Door Thickness

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

Backset

2-3/4" (70mm).

Stile

Minimum width: 5" (127mm).

Latchbolt

Brass, 3/4" (19mm) throw.

Auxiliary Latch

Brass.

Front

8" x 1-1/4" (203mm x 32mm) heavy gauge steel.
Accommodates flat doors and doors beveled 1/8" to 2" (3mm to 51mm).

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 7-1/4" x 2-9/16" (184mm x 65mm).

Crossbar

Standard: 13/16" x 1-3/8" (20mm x 35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 36.

Dogging

Dogging standard.
Optional: less dogging. Specify M51.

Fasteners

Standard: machine screws.
Optional: sex nuts and bolts; specify M54.
Optional: spanner head screws; specify M02.

Strike

Standard: ANSI strike.
Optional: open back strike and ANSI wrought strike box available; see Options and Accessories, page 32.

Trim

Accepts trims listed on pages 20-22.

Cylinders

Cylinder not included unless specified. See How to Order, page 34.

Operating Current

| | |
|-------|----------|
| 12VAC | 0.8 AMPS |
| 12VDC | 0.8 AMPS |
| 24VAC | 0.4 AMPS |
| 24VDC | 0.4 AMPS |

See How to Order, page 35.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1.

C-UL US

All exit devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. UL symbol on active head indicates listing.

NFPA

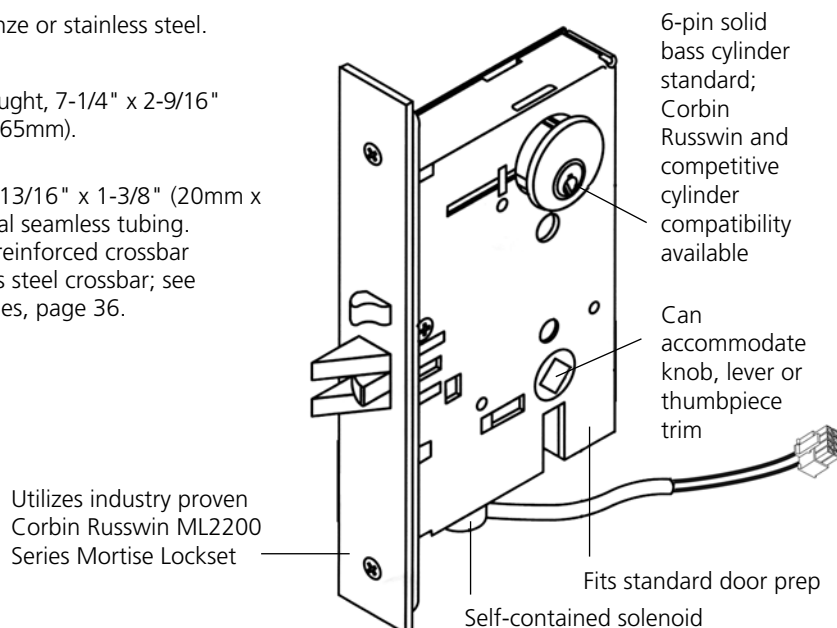
All exit devices comply with NFPA 101 Life Safety Code.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Finishes

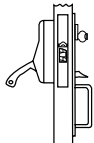
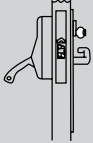
| | |
|----------|--|
| BHMA 605 | Bright Brass |
| BHMA 606 | Satin Brass |
| BHMA 611 | Bright Bronze |
| BHMA 612 | Satin Bronze |
| BHMA 613 | Oxidized Bronze, oil rubbed, available lacquered |
| BHMA 618 | Bright Nickel Plated |
| BHMA 619 | Satin Nickel Plated |
| BHMA 622 | Flat Black Coated |
| BHMA 625 | Bright Chromium Plated |
| BHMA 626 | Satin Chromium Plated |
| 626C | Satin Chromium Plated with MicroShield® |
| BHMA 629 | Bright Stainless Steel |
| BHMA 630 | Satin Stainless Steel |
| 630C | Satin Stainless Steel with MicroShield® |
| BHMA 722 | Black oxidized bronze, oil rubbed |



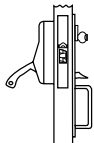
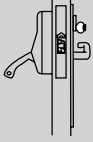
ECE Functions

ED6000

The following functions are locked when power is on (Fail Safe).

| Inside | Outside | Function | Function Description |
|---|---------|----------------|---|
|  | | ED66902 | <ul style="list-style-type: none"> - When energized, solenoid locks outside trim; thumbpiece is then free-acting and disengaged. - Key retracts latchbolt at all times. - Mortise Lock No. MLE10. |
|  | | ED66904 | <ul style="list-style-type: none"> - When energized, solenoid locks outside trim; knob or lever is then free-acting and disengaged. - Key retracts latchbolt at all times. - Mortise Lock No. MLE10. |

The following functions are unlocked when power is on (Fail Secure).

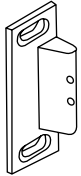
| Inside | Outside | Function | Function Description |
|---|---------|----------------|--|
|  | | ED66901 | <ul style="list-style-type: none"> - When energized, solenoid unlocks outside trim. - Thumbpiece retracts latchbolt. - Key retracts latchbolt at all times. - Mortise Lock No. MLE11. |
|  | | ED66903 | <ul style="list-style-type: none"> - When energized, solenoid unlocks outside trim. - Knob or lever retracts latchbolt. - Key retracts latchbolt at all times. - Mortise Lock No. MLE11. |

Options and Accessories

ED6000

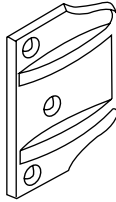
Rim Strikes

(Screws Included)



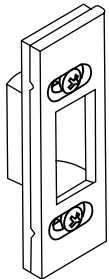
Rim Strike

Standard on ED6200 devices. For doors with 1/2" (13mm) or 5/8" (16mm) stop. Adjustable to compensate for shrinkage and swelling of door. Nylon anti-friction inserts for quieter operation. 3-1/4" x 1-1/16" (82mm x 27mm). To order separately, specify 145F55. 1/8" (3mm) shim available for 1/2" (13mm) stop; specify 184F82.



Rim x Vertical Rod Strike

Required for ED6200 devices when used with ED6400 device on a pair of doors. To order with device, specify option S02. To order separately, specify 467F73.



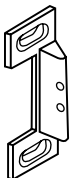
Mortised Adjustable Rim Strike

Optional for ED6200 devices only. Adjustable to compensate for shrinkage and swelling of door. 3-3/4" x 1-9/16" (95mm x 40mm). To order with device, specify option S04. To order separately specify 142F43.



Fire-Rated Rim Strike

Standard on ED6200A devices. Steel with black nylon coating. Surface application; reversible, adjustable. 4-3/8" x 1-9/32" (111mm x 32mm). To order separately, specify 499F59.



Open Rim Strike

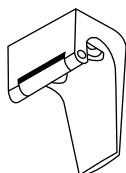
Optional for ED6200 devices. Adjustable to compensate for shrinkage and swelling of door. Nylon anti-friction inserts for quieter operation. 3-1/4" x 1-3/32" (82mm x 28mm). To order with device, specify S05. To order separately, specify 145F56.

Options and Accessories

ED6000

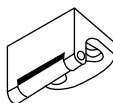
Vertical Rod Strikes

(Screws Included)



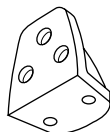
Top Strike for Latch Hold-Back

Standard on ED6400 devices with latch hold-back. 2-3/32" x 1-3/4" x 2-5/32" (53mm x 44mm x 55mm) high. To order separately, specify 392F24.



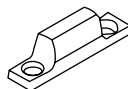
Non-Hold-Back Top Strike

Standard on ED6400 devices without latch hold-back. 1-1/2" x 1-3/4" x 7/8" (38mm x 44mm x 22mm) high. To order separately, specify 392F22.



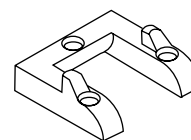
Flush Transom Strike Bracket

Optional for ED6400 devices when mounting top strike on flush transom. To order with device, specify option M67. To order separately, specify 176F65.



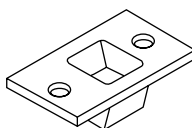
Surface Projecting Bottom Strike

Standard on ED6400 devices. 2-9/16" x 19/32" x 5/8" (65mm x 15mm x 16mm) high. To order separately, specify 502F96.



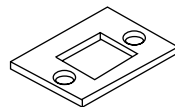
Bottom Strike for Threshold

Optional on ED6400A devices. For use with threshold. To order with device, specify option S06. To order separately, specify 304F34.



Flush Bottom Strike

Optional for ED6400 devices. 3-1/2" x 1-3/4" x 7/8" (99mm x 44mm x 22mm) deep. To order with devices, specify option S03. To order separately, specify 392F28.

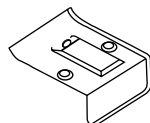


Bottom Strike

Standard on ED6400A devices. To order separately, specify 502F75.

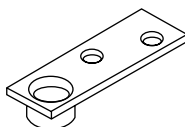
Concealed Vertical Rod Strikes

(Screws Included)



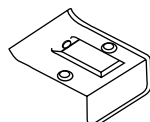
Top Strike

Standard on ED6800 devices. To order separately, specify 503F55.



Bottom Strike

Standard on ED6800 and ED6800A devices. To order separately, specify 503F52.



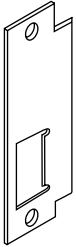
Fire-Rated Top Strike

Standard on ED6800A devices. To order separately, specify 503F56.

Options and Accessories

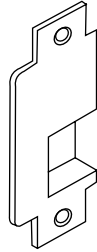
ED6000

Mortise Strikes



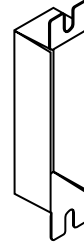
Straight Lip ANSI Strike

Standard on ED6600 and ED6600A. On stainless steel exit devices, stainless steel strike furnished standard. 4-7/8" x 1-1/4" x 1-1/8" (124mm x 32mm x 28mm) lip to center, for 1-3/4" (44mm) doors. To order separately, specify Part No.



Open Back Strike

Optional for use with ED6400 x ED6600 devices on a pair of doors. See How to Order, page 35. To order separately, specify Part No. x Door Thickness x Finish.



ANSI Wrought Strike Box




Optional for use with Mortise Strike on ED6600 and ED6600A devices; specify option M17. To order separately, specify 120F76-8.

| Hand | Part No. |
|------|--------------------------|
| RHR | 405L14 |
| | 240L51 (stainless steel) |
| LHR | 405L13 |
| | 240L50 (stainless steel) |

| Hand | Door Thickness | Part No. |
|------|----------------|----------------|
| LHR | 1-3/4" | 411L62 016 FIN |
| | 2" | 411L62 018 FIN |
| | 2-1/4" | 411L62 020 FIN |
| RHR | 1-3/4" | 411L63 016 FIN |
| | 2" | 411L63 018 FIN |
| | 2-1/4" | 411L63 020 FIN |

Filler Plates

Optional for use on stock metal doors when required. To order, specify Part No. x Finish.

| | | |
|---|---|---|
|  |  |  |
| Front 334F99-8 600 | Strike 236L708018 | Front 077F19-8 600 |

Mullions

ED6000

500 Series and 900 Series Removable Mullions

The 500 series and 900 series mullions are used to install two ED7200 Rim Exit Devices in a double door opening. They may be quickly and easily removed, then reinstalled, when a full double door opening is temporarily required. The 500 series and 900 series mullions meet ANSI A156.3, Type 22.

Materials and Finish

Steel mullion with malleable iron top and bottom plates; furnished with zinc plated fasteners for metal frames and concrete floors. May be cut, drilled and tapped in the field for Rim Exit Devices. The 500 series mullions are primed for painting, BHMA 600, grey and the 900 series mullions are primed for painting, BHMA 600, red.

500 Series Mullions - How to Order Removable Mullions

| UL Fire Rating ¹ | Mullion Opening Height ² | Catalog Number |
|-----------------------------|-------------------------------------|----------------|
| 3-Hour | Up to 7'2" | 507 |
| Panic Only | Up to 8'0" | 508 |
| Panic Only | Up to 10'0" | 510 |

Notes:

1. UL label on mullion indicates listing.
2. May be field cut for doors.

900 Series Mullions - How to Order Removable Mullions

| UL Fire Rating ¹ | Mullion Opening Height ² | Catalog Number |
|-----------------------------|-------------------------------------|----------------|
| Panic Only | Up to 7'0" | 907 |
| Panic Only | Up to 8'0" | 908 |
| Panic Only | Up to 10'0" | 910 |
| 3-Hour | Up to 7'0" | 907A |
| 3-Hour | Up to 8'0" | 908A |

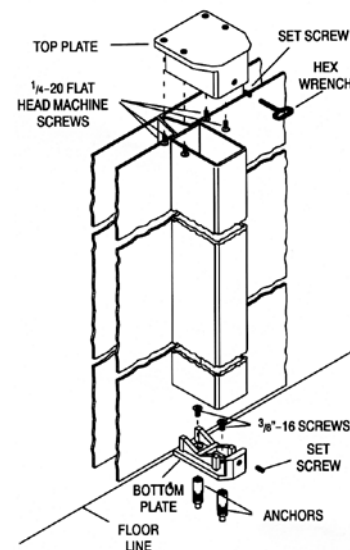
Key Removable Mullions

| UL Fire Rating ¹ | Mullion Opening Height ² | Catalog Number |
|-----------------------------|-------------------------------------|---------------------|
| 1-1/2 Hour | Up to 7'0" | 907BKM ³ |
| 1-1/2 Hour | Up to 8'0" | 908BKM ³ |
| Panic Only | Up to 10'0" | 910KM ³ |

Notes:

1. UL label on mullion indicates listing.
2. May be field cut for doors.
3. Cylinder and collars not included, specify separately. See Cylinders on page 34.

500 Mullion



900 Series Mullions - Options M95- 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.

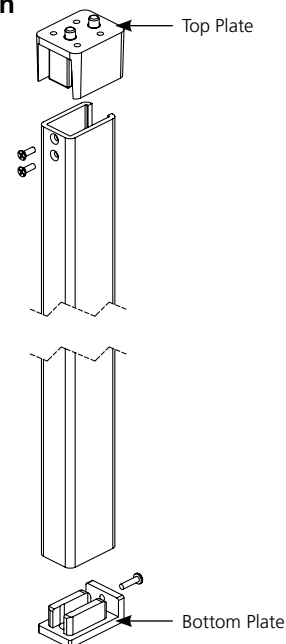
M96- Angle Bracket

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.

M57- Mullion Stabilizer Kit

Controls the movement of the mullion. Recommended for opening 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 695 or 628.

900 Mullion



Cylinders

ED6000

Cylinders

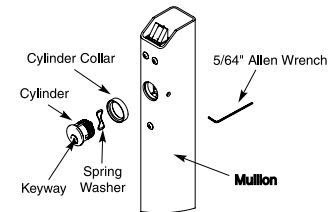
- L4 keyway standard; specify other keyways.
- Specify Collar.
- To order with Exit Device, see How to Order, page 35.
- To order separately, specify Part No. x Keyways Finish (e.g., 3000-200 x L4 x 626).

| Cylinder Type | Part No. | Description |
|--|----------------|--|
| Rim | 3000-200 | 6-pin, horizontal tailpiece |
| | 3000-200-7 | 7-pin, horizontal tailpiece |
| | 3010-200 | 6-pin, horizontal tailpiece, Security |
| | 3012-178 | 6-pin, blockout function, Security |
| | 3020-200 | 7-pin, Pyramid High Security |
| | 3027-200 | 7-pin Pyramid Security |
| | 3027-178 | 7-pin Pyramid IC Security |
| | 3030-178 | 7-pin, Pyramid IC High Security |
| | 3040-178 | 6-pin SFIC Rim Housing |
| | 3040-178-7 | 7-pin SFIC Rim Housing |
| | 3060-200 | 6-pin, master ring |
| | 3070-178 | 6-pin, interchangeable core (IC) less core |
| | 3070-178-7 | 7-pin, IC less core |
| | 3080-178 | 6-pin, IC |
| | 3080-178-7 | 7-pin, IC |
| | 3090-178 | 6-pin, Security IC |
| | 1000-112-A02 | 6-pin, 1-1/2" straight cam |
| | 1000-112-A02-7 | 7-pin, 1-1/2" straight cam |
| | 1000-114-A02-7 | 7-pin, 1-1/4" straight cam |
| | 1000-114-A92-7 | 7-pin, 1-1/4" (O1 and O2 trims only) |
| Mortise | 1000-118-A02 | 6-pin, 1-1/8" straight cam |
| | 1000-118-A92 | 6-pin, 1-1/8" (O1 and O2 trims only) |
| | 1000-134-A02 | 6-pin, 1-3/4" straight cam |
| | 1000-134-A02-7 | 7-pin, 1-3/4" straight cam |
| | 1010-112-A02 | 6-pin, 1-1/2" Security straight cam |
| | 1010-118-A02 | 6-pin, 1-1/8" Security, straight cam |
| | 1010-118-A92 | 6-pin, 1-1/8" Security (O1 and O2 trims only) |
| | 1010-134-A02 | 6-pin, 1-3/4" Security straight cam |
| | 1012-114-A02 | 6-pin, 1-1/4" Security with blockout |
| | 1012-114-A92 | 6-pin, 1-1/4" Security blockout (O1 and O2 trims only) |
| | 1020-112-A02 | 7-pin, Pyramid High Security 1-1/2" |
| | 1020-114-A02 | 7-pin, Pyramid High Security 1-1/4" |
| | 1027-112-A02 | 7-pin, Pyramid Security IC 1-1/2" |
| | 1027-114-A02 | 7-pin, Pyramid Security 1-1/4" |
| | 1030-114-A02 | 7-pin, Pyramid IC High Security 1-1/4" |
| | 1037-114-A02 | 7-pin, Pyramid Security IC 1-1/4" |
| | 1040-112 | 7-pin, 1-1/2" SFIC Mortise Housing |
| | 1040-114 | 6-pin, 1-1/4" SFIC Mortise Housing |
| | 1040-134 | 7-pin 1-3/4" SFIC Mortise Housing |
| | 1040-138 | 7-pin, 1-3/8" SFIC Mortise Housing |
| | 1070-114-A02 | 6-pin, 1-1/4" IC less core |
| | 1080-112-A02 | 6-pin, 1-1/2" IC straight cam |
| | 1080-112-A02-7 | 7-pin, 1-1/2" IC straight cam |
| | 1080-114-A02 | 6-pin, 1-1/4" IC straight cam |
| | 1080-134-A02 | 6-pin, 1-3/4" IC straight cam |
| | 1080-134-A02-7 | 7-pin, 1-3/4" IC straight cam |
| | 1090-112-A02 | 6-pin, 1-1/2" IC Security straight cam |
| | 1090-114-A02 | 6-pin, 1-1/4" IC Security straight cam |
| | 1090-134-A02 | 6-pin, 1-3/4" IC Security straight cam |
| | 1000-118-A62 | 6-Pin |
| | 1000-114-A62-7 | 7-Pin |
| | 1080-114-A62 | 6-Pin, IC |
| | 1080-112-A62-7 | 7-Pin, IC |
| | 1020-114-A62 | 7-pin, Pyramid High Security |
| | 1027-114-A62 | 7-pin, Pyramid Security |
| | 1030-114-A62 | 7-pin, Pyramid High Security IC |
| | 1037-114-A62 | 7-pin, Pyramid Security IC |
| | 1010-118-A62 | Security |
| | 1090-114-A62 | Security IC |
| | 1070-114-A62 | 6-pin, IC, less core |
| | 1070-112-A62-7 | 7-pin, IC, less core |
| 900 Series Key Removable Mullion Mortise Cylinders | | |
| Rim | 3000-200 | 6-pin, horizontal tailpiece |
| | 3000-200-7 | 7-pin, horizontal tailpiece |
| Mortise | 3010-200 | 6-pin, horizontal tailpiece, Security |
| | 3012-178 | 6-pin, blockout function, Security |
| Rim | 3020-200 | 7-pin, Pyramid High Security |
| | 3027-200 | 7-pin Pyramid Security |
| Mortise | 3027-178 | 7-pin Pyramid IC Security |
| | 3030-178 | 7-pin, Pyramid IC High Security |
| Rim | 3040-178 | 6-pin SFIC Rim Housing |
| | 3040-178-7 | 7-pin SFIC Rim Housing |
| Mortise | 3060-200 | 6-pin, master ring |
| | 3070-178 | 6-pin, interchangeable core (IC) less core |
| Rim | 3070-178-7 | 7-pin, IC less core |
| | 3080-178 | 6-pin, IC |
| Mortise | 3080-178-7 | 7-pin, IC |
| | 3090-178 | 6-pin, Security IC |
| Rim | 1000-112-A02 | 6-pin, 1-1/2" straight cam |
| | 1000-112-A02-7 | 7-pin, 1-1/2" straight cam |
| Mortise | 1000-114-A02-7 | 7-pin, 1-1/4" straight cam |
| | 1000-114-A92-7 | 7-pin, 1-1/4" (O1 and O2 trims only) |
| Rim | 1000-118-A02 | 6-pin, 1-1/8" straight cam |
| | 1000-118-A92 | 6-pin, 1-1/8" (O1 and O2 trims only) |
| Mortise | 1000-134-A02 | 6-pin, 1-3/4" straight cam |
| | 1000-134-A02-7 | 7-pin, 1-3/4" straight cam |
| Rim | 1010-112-A02 | 6-pin, 1-1/2" Security straight cam |
| | 1010-118-A02 | 6-pin, 1-1/8" Security, straight cam |
| Mortise | 1010-118-A92 | 6-pin, 1-1/8" Security (O1 and O2 trims only) |
| | 1010-134-A02 | 6-pin, 1-3/4" Security straight cam |
| Rim | 1012-114-A02 | 6-pin, 1-1/4" Security with blockout |
| | 1012-114-A92 | 6-pin, 1-1/4" Security blockout (O1 and O2 trims only) |
| Mortise | 1020-112-A02 | 7-pin, Pyramid High Security 1-1/2" |
| | 1020-114-A02 | 7-pin, Pyramid High Security 1-1/4" |
| Rim | 1027-112-A02 | 7-pin, Pyramid Security IC 1-1/2" |
| | 1027-114-A02 | 7-pin, Pyramid Security 1-1/4" |
| Mortise | 1030-114-A02 | 7-pin, Pyramid IC High Security 1-1/4" |
| | 1037-114-A02 | 7-pin, Pyramid Security IC 1-1/4" |
| Rim | 1040-112 | 7-pin, 1-1/2" SFIC Mortise Housing |
| | 1040-114 | 6-pin, 1-1/4" SFIC Mortise Housing |
| Mortise | 1040-134 | 7-pin 1-3/4" SFIC Mortise Housing |
| | 1040-138 | 7-pin, 1-3/8" SFIC Mortise Housing |
| Rim | 1070-114-A02 | 6-pin, 1-1/4" IC less core |
| | 1080-112-A02 | 6-pin, 1-1/2" IC straight cam |
| Mortise | 1080-112-A02-7 | 7-pin, 1-1/2" IC straight cam |
| | 1080-114-A02 | 6-pin, 1-1/4" IC straight cam |
| Rim | 1080-134-A02 | 6-pin, 1-3/4" IC straight cam |
| | 1080-134-A02-7 | 7-pin, 1-3/4" IC straight cam |
| Mortise | 1090-112-A02 | 6-pin, 1-1/2" IC Security straight cam |
| | 1090-114-A02 | 6-pin, 1-1/4" IC Security straight cam |
| Rim | 1090-134-A02 | 6-pin, 1-3/4" IC Security straight cam |
| | 1000-118-A62 | 6-Pin |
| Mortise | 1000-114-A62-7 | 7-Pin |
| | 1080-114-A62 | 6-Pin, IC |
| Rim | 1080-112-A62-7 | 7-Pin, IC |
| | 1020-114-A62 | 7-pin, Pyramid High Security |
| Mortise | 1027-114-A62 | 7-pin, Pyramid Security |
| | 1030-114-A62 | 7-pin, Pyramid High Security IC |
| Rim | 1037-114-A62 | 7-pin, Pyramid Security IC |
| | 1010-118-A62 | Security |
| Mortise | 1090-114-A62 | Security IC |
| | 1070-114-A62 | 6-pin, IC, less core |
| Rim | 1070-112-A62-7 | 7-pin, IC, less core |

900 Series Key Removable Mullion Cylinder Collar Packet

| Mullion Series | Cylinder Length and Type | | | |
|---------------------------|--------------------------|---------|-----------|-----------|
| | 1-1/8" | 1-1/4" | 1-1/4" IC | 1-1/2" IC |
| 907BKM 908BKM 910KM | 610F01* | 447F43* | 609F37* | |

Note: Cylinder collar packets contain a collar and spring washer.
*Specify finish when ordering packets.



How to Order

ED6000

Rim Exit Device

| Quantity | Exit Device | Finish | Hand | Misc. Options |
|----------|-------------|--------|------|---------------|
| 27 | ED6200 | 630 | RHR | M51-M54 |

Removable Mullion

| Quantity | Mullion |
|----------|---------|
| 9 | 507 |

Trim Only (For Rim Exit Device)

| Quantity | Trim/Function | Finish | Hand | Door Thickness |
|----------|---------------|--------|------|----------------|
| 34 | L210 | 625 | RHR | D214 |

Where to find ordering information and Quick Codes

| Functions and Trims | |
|------------------------|-------------|
| Rim and Vertical Rod | Pages 9-12 |
| Fire-Rated Rim | Pages 15-17 |
| Mortise | Pages 20-23 |
| Concealed Vertical Rod | Page 26 |
| Removable Mullion | Page 33 |
| Cylinder and Keying | Page 36 |
| Miscellaneous Options | Page 36 |
| Finish | Page 37 |
| Handing | Page 37 |
| Door Thickness | Page 37 |
| Strike | Page 37 |
| Door Width | Page 37 |
| Door Height | Page 37 |

Rim Exit Device with Trim

| Quantity | Exit Device | Trim/Function | Finish | Hand | Door Thickness | Optional Strike | Door Width | Misc. Options |
|----------|-------------|---------------|--------|------|----------------|-----------------|------------|---------------|
| 18 | ED6200 | N355 | 605 | LHR | D200 | S04 | W048 | M53 |

Contract/Detailed Order - Rim Exit Device with Trim

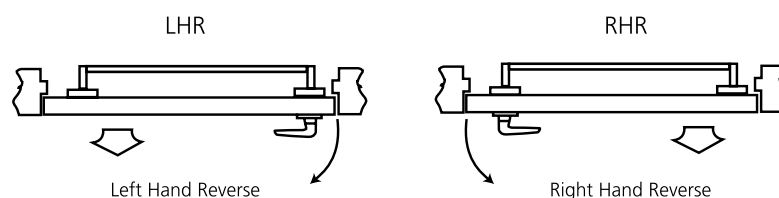
| Quantity | Keyset | Exit Device | Trim/Function | Finish | Hand | Door Thickness | Door Width | Door Options | Misc. Options | Cylinder Keying | Keyway |
|----------|--------|-------------|---------------|--------|------|----------------|------------|--------------|---------------|-----------------|--------|
| 68 | AA1 | ED6200 | C255 | 626 | RHR | D200 | W048 | M50-M54 | 7P | VKC3 | 59A1 |

Ordering Examples - ED66900 Series

Lock Only (Includes lock case, armored front, strike and screw pack)

| Quantity | Mortise Lock | Finish | Hand | Voltage |
|----------|--------------|--------|------|---------|
| 16 | MLE10 | 626 | LHR | 24D |

Handing



Note: Arrow indicates secure side of door.

Contract/Detailed Order

| Quantity | Keyset | Exit Device | Trim/Function | Finish | Hand | Voltage | Options | Misc. Options | Cylinder Keying | Keyway |
|----------|--------|-------------|---------------|--------|------|---------|---------|---------------|-----------------|--------|
| 34 | AA1 | ED66904 | C3M55 | 626 | RHR | 12A | M53-M54 | 6P | VKC3 | 59A1 |

Quick Codes

ED6000

Cylinder and Keying

| Description | Specify |
|--|------------------------------------|
| Conventional 6-pin | 6P |
| Conventional 7-pin | 7P |
| Pyramid Security fixed core ⁴ | PS |
| Pyramid Security IC ¹ | PCS |
| Pyramid High Security fixed core ⁴ | PHS |
| Pyramid High Security IC ¹ | PCHS |
| Pyramid IC with temporary construction core ¹ | CTP |
| Pyramid IC with temporary disposable core ¹ | CTPD |
| Pyramid IC less core ¹ | CLP |
| Security | HS |
| Security IC ¹ | CHS |
| Blockout function cylinder | BO |
| IC 6-pin ¹ | C6 |
| IC 6-pin with temporary construction core (Red) ¹ | CT6R |
| IC 6-pin with temporary construction core (Blue) ¹ | CT6B |
| IC 6-pin with temporary construction core (Green) ¹ | CT6G |
| IC 6-pin with temporary construction core ¹ | CT6 |
| IC 6-pin with temporary disposable core ¹ | CT6D |
| IC 6-pin less core ¹ | CL6 |
| SFIC 6-pin with Less Core | CLS6 |
| SFIC 6-pin with SFIC disposable temporary core | CT6SD |
| IC 7-pin ^{1,2} | C7 |
| IC 7-pin with temporary construction core (Red) ¹ | CT7R |
| IC 7-pin with temporary construction core (Blue) ¹ | CT7B |
| IC 7-pin with temporary construction core (Green) ¹ | CT7G |
| IC 7-pin with temporary construction core ^{1,2} | CT7 |
| SFIC 7-pin with Less Core | CLS7 |
| SFIC 7-pin with SFIC disposable temporary core | CT7SD |
| IC 7-pin with temporary disposable core ^{1,2} | CT7D |
| IC 7-pin less core ^{1,2} | CL7 |
| Less master ring cylinder ³ | MR-LC |
| Master Ring ³ | MR |
| 0-bitted with 2 blank keys | (standard) |
| Keyed random | KR |
| Construction master keyed | CMK (not available for Pyramid) |
| No keying data stamped on key or cylinder | VKC0 |
| Keys only | VKC1 |
| Cylinders and keys (not for HS, CHS, PHS or PCHS) | VKC2 |
| Cylinders only (not for HS, CHS, PHS or PCHS) | VKC3 |
| Concealed key control (CKC) | |
| - CKC cylinders with VKC keys | CKC2 |
| - CKC cylinders only (not for HS, CHS, PHS or PCHS) | CKC3 |
| 2 keys per lock | (standard) |
| More than 2 keys | KY# (e.g., KY6) |

1. Not available on O1 and O2 trim.

2. Rim only.

3. Complete rim and vertical rod devices are available with master ring trim. However, complete master ring mortise devices are discontinued. Master ring mortise trim is available to support old master ring mortise devices in the field.

4. Not available in ED6600, A4M, C3M, D3M, E3M, L3M, N4M, PR3M, R3M, B4M, G5M trims.


Miscellaneous Options

| Description | Specify |
|--|---------|
| ANSI wrought strike box | M17 |
| Knurling outside & inside (trim & device; not available with M50) | M20 |
| Knurling outside only (trim side) | M21 |
| Knurling inside only (device side; not available with M50) | M22 |
| Abrasive coat outside and inside (trim and device) | M23 |
| Abrasive coat inside only (device side) | M24 |
| Abrasive coat outside only (trim side) | M25 |
| Stainless steel crossbar (not available with M20 or M22) | M50 |
| Less dogging | M51 |
| Steel reinforced crossbar | M53 |
| Sex nuts and bolts (SNBs) | M54 |
| Mullion stabilizer kit | M57 |
| Shim for 2-3/4" backset on doors with 1/2" stop (rim devices only) | M59 |
| Freelatching latchbolts (ED6400 devices only) | M65 |
| Flush transom bracket | M67 |

Strike

| Description | Specify |
|---|------------|
| Rim | |
| Mortised adjustable | S04 |
| Open | S05 |
| Rim x Vertical Rod | S02 |
| Vertical Rod | |
| Flush bottom (ED6400 devices only) | S03 |
| 3-hour fire-rated bottom for use with threshold | S06 |
| Mortise | |
| Open back strike | |
| 1-3/4" door thickness | SB134 |
| 2" door thickness | SB200 |
| 2-1/4" door thickness | SB214 |
| Straight Lip ANSI Strike | |
| 1-3/4" door thickness | (standard) |
| 2" door thickness | SS114 |
| 2-1/4" door thickness | SS138 |

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 |
| US19 Flat Black Coated | 622 |
| US26 Bright Chromium Plated | 625 |
| US26D Satin Chromium Plated | 626 |
| — Satin Chrome Plated with MicroShield®  | 626C |
| US32 Bright Stainless Steel | 629 |
| US32D Satin Stainless Steel | 630 |
| — Satin Stainless Steel with MicroShield®  | 630C |
| — Black oxidized bronze,oil rubbed | 722 |

Door Height

| Door | Specify |
|------------------------------------|------------|
| 7'2" (ED6400A and ED6800A devices) | (standard) |
| 7'6" (ED6400 devices) | (standard) |
| 8'6" (ED6800 devices) | (standard) |
| 10'0" (ED6400 devices only) | H1000 |
| 10'8" (ED6800 devices only) | H1008 |

Handing

| Hand | Specify |
|--------------------|---------|
| Right Hand Reverse | RHR |
| Left Hand Reverse | LHR |

Door Width

| Door | Specify |
|--------------|------------|
| 36" (914mm) | (standard) |
| 48" (1219mm) | W048 |

Door Thickness

| Door | Specify |
|-------------------------------|------------|
| 1-3/4" (44mm) | (standard) |
| 2" (51mm) (except ED6800) | D200 |
| 2-1/4" (57mm) (except ED6800) | D214 |

Voltage

| Door | Specify |
|-----------------------------|---------|
| 12 volt alternating current | 12A |
| 12 volt direct current | 12D |
| 24 volt alternating current | 24A |
| 24 volt direct current | 24D |

Helpful Terms

ED6000

Abrasive Coat

Hard granular material applied to provide a non-slip tactile surface for the visually impaired.

Active Door

In a pair of doors, the door that is operable from the trim side.

Astragal

A vertical member applied to one or both sides of a pair of doors at the meeting edges. The astragal closes the gap between the two doors.

Coordinator

A device used on a pair of doors to ensure that the inactive door closes before the active door.

Deadlocking Latch

A supplemental latch that automatically deadlocks the latchbolt when pressure is applied to it.

Dogging

A mechanism that allows the latchbolt to remain retracted, permitting the door to operate as if it were a push-pull; it cannot be used on fire-rated exit devices.

Double Egress

A pair of doors of the same hand that swing in opposite directions, commonly found in corridors.

Dummy Trim

Trim only. Usually used on the inactive door of a pair of doors for design balance.

Exit Device (Panic Hardware)

A door locking device with a pushpad or crossbar which, when pressed, allows instant exit (egress).

Fire Exit Hardware

An exit device listed by an independent testing laboratory as meeting panic, fire and hose stream test standards; used on fire rated openings.

Hand

The direction a door swings.

Inactive Door

In a pair of doors, the door that is inoperable from the trim side.

Latchbolt

A lock component that has a beveled end and projects into a strike, holding the door in a closed position.

Mullion

A fixed or removable vertical member that divides a door opening and provides a latch surface for a pair of rim exit devices.

Narrow Stile Door

Usually a door having a stile of less than 2-3/4" wide, commonly seen on aluminum or glass front applications.

Open Back Strike

For mortise exit devices, used on the inactive door (usually the vertical rod door) of a pair of doors that swing in the same direction. It permits the inactive door to open or close independently.

Reversible

Pertains to a product that may be changed in the field to accommodate any hand of the door.

Shim Kit

Pieces of metal that permit mounting of an exit device on a door that has a surface projecting vision light (glass bead) molding.

Split Astragal

An astragal that is split through the middle on a pair of doors, allowing both doors to operate independently.

Threshold

A strip fastened to the floor beneath a door. It serves as a stop, prevents heat loss, and provides a strike location for latching the bottom rod of a vertical rod exit device.

Trim

A knob, lever, pull, or thumbpiece used on the outside of an exit device door to control access to an area.

Universal Exit Device

An exit device that may be used on doors of either hand without any modifications.

Keying and Cylinder Terms

Blockout Cylinder

A cylinder which allows all keys to be temporarily blocked from operating. It is set by a blockout key.

Concealed Key Control (CKC)

The marking of standard key symbols on a cylinder in a location that is not visible once the cylinder is installed.

Construction Master Keying (CMK)

A cylinder preparation that allows temporary access by construction personnel.

Control Key

A key used to remove and install interchangeable cores.

Cylinder

A lock component containing the combination that determines which keys will operate.

Security Cylinder

A cylinder which provides extra resistance to picking and unauthorized duplication of keys.

Interchangeable Core (IC)

A cylinder which can be removed and installed quickly with a control key by non-skilled personnel when rekeying is required.

Key Symbol

A letter/number combination in standard industry format (e.g., 1AA, AA1, etc.) which indicates exactly how a key or cylinder fits into a keying system.

Keyway

The opening in a cylinder plug through which the key enters.

Master Keying

Preparation of a cylinder to operate with keys of different levels of access.

Visual Key Control (VKC)

The marking of standard key symbols on keys and on the visible portion of the front of a cylinder.

Suggested Specification ED6000 Series

All exit devices shall be ED6000 Series Crossbar Exit Devices as manufactured by Corbin Russwin Architectural Hardware.

The maximum projection shall be 5-3/4", and 4-1/2" when crossbar is depressed. Exit devices shall have matched twin cases mounted with concealed fastening screws and shall be constructed of brass, bronze or stainless steel. Non-matched twin cases shall not be acceptable. Crossbar lever arms shall be drop forged. Devices shall be field reversible.

Crossbars shall be oval-shaped and shall be a minimum of .065" thick. Crossbars shall interlock into the lever arms by expansion collects and interlocking roll pins. Crossbars attached with rivets shall not be acceptable. Reinforced crossbars and stainless steel crossbars shall be available. All exit devices shall be easily field sized to accommodate various door widths.

Panic listed exit devices shall have dogging standard. Dogging screws shall seat into heat-treated pivots for long life and minimum wear. Panic listed devices shall be available less dogging.

All exit devices shall have ample allowances for easy alignment.

Trims shall be through-bolted with concealed fasteners. Escutcheon, rose and pull trims shall be constructed of brass, bronze or stainless steel. All lever trims shall use cast levers. Wrought levers shall not be acceptable. Lever trims shall match those on Corbin Russwin Mortise and Cylindrical Locksets.

All devices and trims shall be furnished in architectural finishes.

All devices shall be listed by Underwriters Laboratories (UL) for safety as panic hardware. Fire-rated devices shall be UL listed for A label and lesser class doors, 4' x 7'2" single and 8' x 7'2" pair.

Certification:
ANSI A156.3, Grade 1
ANSI A117.1 Accessibility Code
California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

All devices, trims and cylinders shall be from one manufacturer.

All mechanical devices and trims shall carry a one-year limited warranty.

All electro-mechanical devices shall carry a two-year limited warranty.

Suggested Specification ED66900 Series

All exit devices shall be ED66900 Series Electrically Controlled Exit Devices, as manufactured by Corbin Russwin Architectural Hardware.

All mortise lock functions shall be available in one size case, manufactured from heavy-gauge steel, minimum thickness 3/32", completely chrome plated for corrosion resistance and lubricity of parts. Cases shall be closed on all sides to protect internal parts. Locks shall have adjustable, beveled and armored fronts, standard 2-3/4" backset, a full 3/4" throw two-piece mechanical anti-friction latchbolt, and shall be available for 1-3/4", 2" and 2-1/4" thick doors. Internal parts shall be heavy gauge steel, zinc dichromate plated for corrosion resistance.

Devices shall fit ANSI standard strike preparation. Other than for wiring, no special door or frame preparation shall be required.

Devices shall be available 12 or 24 volt, AC or DC, and fail safe or fail secure.

Mechanical cylinder override shall be available. Optional cylinders shall include interchangeable core, security and blockout types.

Lock trim (knob, lever or thumbpiece) shall be through-bolted through the lockcase to ensure correct alignment and proper operation.

Certification:
ANSI A156.3, Grade 1
ANSI A117.1 Accessibility Code (lever handle trim)
California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

All devices, trims and cylinders shall be from one manufacturer.

All mechanical devices and trims shall carry a one-year limited warranty.

All electro-mechanical devices shall carry a two-year limited warranty.



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



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