



GRADE 1 • ARCHITECTURAL TYPE • EXIT DEVICES

8000 SERIES

SERIES HEAVY-DUTY MODELS

FEATURES

- All devices are non-handed design
- Slight pressure on device touch bar will retract latch(s) for immediate exit
- Auxiliary guarded latch deadlocks latch bolt automatically when door is closed
- High shock-resistant latching mechanical design for protection from vandalism
- All inside components are made of high rust-resistant alloy or heavily electroplated steel
- Anti-fading, electroplated or architectural base material finishes on all exposed surfaces are available
- With a dogging mechanism, users have a choice of hex-key or cylinder operated for positive push-pull action at peak traffic time. This dogging device will also help by increasing the life of the exit device (panic label only).
- The exit devices are available in the following finishes: US32D and US10B.



IDC 8000 Series Exit Devices are heavy duty and designed for heavy traffic applications. The devices are Underwriters Laboratory (UL, USA and ULC, Canada) listed for Panic Exit Hardware or Fire Exit Hardware, and are certified to ANSI A156.3-2001 Grade 1.



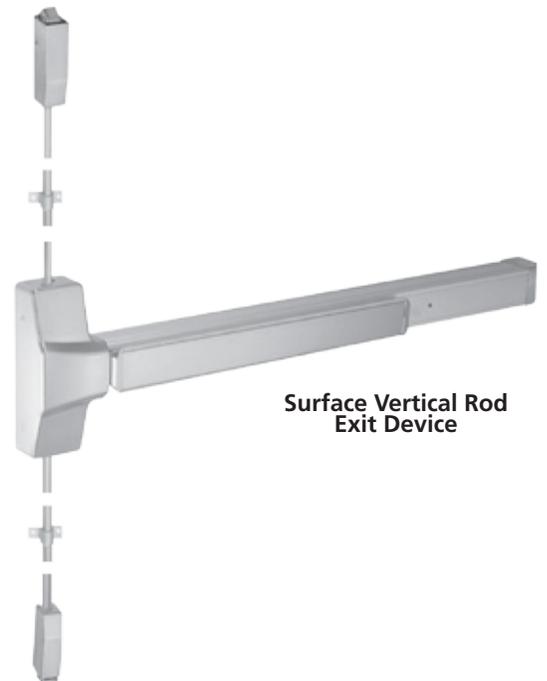
Rim Exit Device



Mortise Exit Device



Alarm Exit Device



Surface Vertical Rod Exit Device

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The IDC 8000 Series is a heavy-duty push bar exit device which has two external surface styles: Smooth Device Body and Grooved Device Body. The 8500 and 8600 Series are smooth device body. The 8700 and 8800 Series are grooved device body. These two styles provide a wide selection of style options for architects and building owners.

8500 SERIES (Narrow Stile)
Smooth device body



8600 SERIES (Wide Stile)
Smooth device body



8700 SERIES (Narrow Stile)
Grooved device body



8800 SERIES (Wide Stile)
Grooved device body



Narrow Design Rim Exit Devices

NARROW STILE EXIT DEVICES

MODEL 8510S/8710S NARROW PANIC-RATED RIM EXIT DEVICE
MODEL 8510F/8710F NARROW FIRE-RATED RIM EXIT DEVICE



IDC 8500 / 8700 Series heavy-duty narrow stile Panic and Fire-Rated Hardware are designed for contemporary glass, aluminum, wood and metal doors.

Certification

- **UL/cUL Listed:** UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8510S / 8710S narrow design rim exit devices are used for aluminum style full glass doors or narrow stile aluminum door applications. 8510F / 8710F narrow design rim exit devices are used for narrow or wide stile single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double metal or wood doors with mullion.
- The exit devices are available in the following finishes: US32D and US10B.

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 2-19/32" (66mm) |
| Latch Bolt | 3/4" (19mm) throw, deadlocking design |
| Strikes | 801 (panic), 802 (fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished standard • Fire device - Sex nuts and bolts (SNB) supplied standard • Optional SNB are available for device, order separately |
| Mounting Height | Device center line from finished floor is 40" (1016mm) standard |
| Door Opening Height | Device centerline from finished floor is 40" (1016mm) standard |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

MODEL 8530S/8730S NARROW DESIGN PANIC-RATED RIM EXIT DEVICE
MODEL 8530F/8730F NARROW DESIGN FIRE-RATED RIM EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Narrow design Panic SVR exit devices are used for aluminum frame full glass doors or narrow stile aluminum door applications. The narrow design Fire SVR exit devices are use for wide stile pairs of metal or wood doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US32D and US10B.

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 2-19/32" (66mm) |
| Latch Bolt | <ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing |
| Strikes | <ul style="list-style-type: none"> • Top: 812 (Panic), 822 (Fire). • Bottom: 815 (Panic), 825 (Fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard SNB furnished for top & bottom latches • Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required for wood doors, supplied standard |
| Mounting Height | Device centerline from finished floor is 40" (1016mm) standard |
| Door Opening Height | Standard door height is 7' (Optional 8' door is available) |
| Vertical Rods | <ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides • Top rod has two pieces to connect for accommodating 7' or 8' doors • Bottom rod is one piece with a length of 31-1/4" (794mm) |
| Projection | Pushbar Neutral: 3-1/16" (78mm) and Pushbar Depressed: 2-19/32" (66mm) |

Narrow Design Concealed Vertical Rod

NARROW STILE EXIT DEVICES

MODEL 8550S/8750S NARROW DESIGN PANIC-RATED RIM CVR EXIT DEVICE
MODEL 8550F/8750F NARROW DESIGN FIRE-RATED RIM CVR EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Narrow design Panic CVR exit devices are used for the aluminum frame full glass doors or narrow stile aluminum door applications. The narrow design Fire CVR exit devices are used with wide stile pairs of steel doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US32D and US10B.

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 2-19/32" (66mm) |
| Latch Bolt | <ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing |
| Strikes | <ul style="list-style-type: none"> • Top: 812 (Panic), 823 (Fire). • Bottom: 815 (Panic), 825 (Fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard SNB furnished for top & bottom latches • Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required for wood doors, supplied standard |
| Mounting Height | Device centerline from finished floor is 40" (1016mm) standard |
| Door Opening Height | Standard door height is 7' (Optional 8' door is available) |
| Vertical Rods | <ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides • Top rod has two pieces to connect for accommodating 7' or 8' doors • Bottom rod is one piece with a length of 31-1/4" (794mm) |
| Projection | Pushbar Neutral: 3-1/16" (78mm) and Pushbar Depressed: 2-19/32" (66mm) |

MODEL 8610S/8810S PANIC-RATED RIM EXIT DEVICE
MODEL 8610F/8810F FIRE-RATED RIM EXIT DEVICE



- MODEL 8610S/8810S PANIC-RATED RIM EXIT DEVICE
- MODEL 8610F/8810F FIRE-RATED RIM EXIT DEVICE

The IDC 8600 and 8800 Series have a full line of heavy-duty wide stile Panic and Fire-rated Hardware. This series offer durability, safety and meet the security demand and access control needs of today.

Certification

- **UL/cUL Listed:** UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8610S/8810S rim exit devices are used for all types of single double doors with mullion.
- 8610F/8810F rim exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double doors with mullion.
- The exit devices are available in the following finishes: US32D and US10B.

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 4-1/4" (107mm) |
| Latch Bolt | 3/4" (19mm) throw, deadlocking design |
| Strikes | 801 (panic), 802 (fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished standard • Fire device - Sex nuts and bolts (SNB) supplied standard • SNB are required to use for wood doors, supplied standard |
| Mounting Height | Device center line from finished floor is 40" (1016mm) standard |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

Mortise Lock Exit Devices

WIDE STILE EXIT DEVICES

MODEL 8620S/8820S PANIC-RATED MORTISE EXIT DEVICE
MODEL 8620F/8820F FIRE-RATED MORTISE EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8620S/8820S mortise lock exit devices are used for all types of single double doors with mullion.
- 86210F/8820F mortise lock exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double doors installations.
- The exit devices are available in the following finishes: US32D and US10B.

How to Order

When ordering a Mortise Lock Exit Device, choose a model of trim together; and specify the lever design and finish.

Example:

- 8820S-36-88E01A-RC-626
- 8820F-48-89E17A-NC-63

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 4-1/4" (107mm) |
| Latch Bolt | Stainless steel two-piece mechanical 3/4" (19mm) with anti-friction inserted auxiliary deadlocking latch |
| Strikes | Universal curved lip, non-handed, 818 (panic), 828 (fire). Optional 831(panic) or 832 (fire) flat ANSI Strike for door pairs with overlapping astragal(7/8" lip) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished standard • Fire device - Sex nuts and bolts (SNB) supplied standard • SNB are required to use for wood doors, supplied standard |
| Electric Strikes | Compatible with Von Duprin 6000 Series Electric Strikes or Folger Adam 300, 500, 600, or 700 Series Strikes |
| Mounting Height | Device center line from finished floor is 40" (1016mm) standard |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

Surface Vertical Rod Exit Devices

WIDE STILE EXIT DEVICES

MODEL 8630S/8830S PANIC-RATED SVR EXIT DEVICE
MODEL 8630F/8830F FIRE-RATED SVR EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic SVR exit devices are used for all types of single and double doors. Fire SVR exit devices are used for UL listed fire labeled pairs of doors up to 8' x 8' (2438mm x 2438mm)
- Available finishes: US32D and US10B.
- For LBR device

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

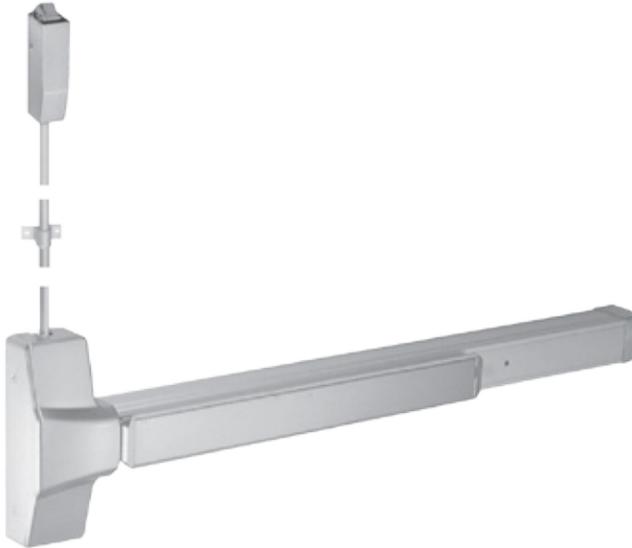
Example:

- Model 10FT-8630S / 10FT-8830S
- Model 10FT-8630F / 10FT-8830F

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 4-1/4" (107mm) |
| Latch Bolt | <ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing |
| Strikes | <ul style="list-style-type: none"> • Top: 812 (Panic), 822 (Fire). • Bottom: 815 (Panic), 825 (Fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i> |
| Mounting Height | Device centerline from finished floor is 40" (1016mm) standard |
| Door Opening Height | Standard door height is 7' (Optional 8' door is available) |
| Vertical Rods | <ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm) |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

MODEL LBR8630S/LBR8830S PANIC-RATED SVR EXIT DEVICE LESS BOTTOM ROD MODEL LBR8630F/LBR8830F FIRE-RATED SVR EXIT DEVICE LESS BOTTOM ROD



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic SVR exit devices are used for all types of single and double doors. Fire SVR exit devices are used for UL listed fire labeled pairs of doors up to 8' x 8' (2438mm x 2438mm)
- The exit devices are available in the following finishes: US32D and US10B.
- For LBR device

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

Example:

- Model 10FT-8630S / 10FT-8830S
- Model 10FT-8630F / 10FT-8830F

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 4-1/4" (107mm) |
| Latch Bolt | <ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing |
| Strikes | <ul style="list-style-type: none"> • Top: 812 (Panic), 822 (Fire). • Bottom: 815 (Panic), 825 (Fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i> |
| Mounting Height | Device centerline from finished floor is 40" (1016mm) standard |
| Door Opening Height | Standard door height is 7' (Optional 8' door is available) |
| Vertical Rods | <ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm) |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

Concealed Vertical Rod Exit Devices

WIDE STILE EXIT DEVICES

MODEL 8650S/8850S PANIC-RATED CVR EXIT DEVICE

MODEL 8650F/8850F FIRE-RATED CVR EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic CVR exit devices are used on single or double metal doors. Fire CVR exit devices are used for UL listed fire labeled pairs of steel doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US32D and US10B.
- CVR models can not be installed without bottom rod (LBR), only Surface (SVR) models can only be installed less bottom rod.

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

Example:

- Model 10FT-8650S / 10FT-8850S
- Model 10FT-8650F / 10FT-8850F

Specifications

| | |
|---------------------|---|
| Device Lengths | <ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm) |
| Door Widths | <ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors |
| Minimum Stile Width | 4-1/4" (107mm) |
| Latch Bolt | <ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing |
| Strikes | <ul style="list-style-type: none"> • Top: 812 (Panic), 823 (Fire). • Bottom: 815 (Panic), 825 (Fire) |
| Doggin Kit | <ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND) |
| Dogging Options | <ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD) |
| Mounting Fasteners | <ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i> |
| Mounting Height | Device centerline from finished floor is 40" (1016mm) standard |
| Door Opening Height | Standard door height is 7' (Optional 8' door is available) |
| Vertical Rods | <ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm) |
| Projection | Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm) |

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ALARM EXIT DEVICE



All IDC 8000 series exit devices can be converted into alarm devices. Its feature is used to deter and signal the unauthorized use of a door opening. The push bar is printed with "EMERGENCY EXIT ONLY, PUSH TO OPEN ALARM WILL SOUND" in red lettering.

The alarm exit device is operated by a 9 volt battery and has two alarm modes:

- **Type A - Monitors push bar**
When the push bar is depressed, the alarm will sound. This type is suitable for exit device without outside lever trim (for exit only).
- **Type B - Monitors push bar and latch bolt**
When the push bar is depressed or the latch bolt is retracted by operating the outside lever trim, the alarm will sound. Model numbers for ordering Prefix "AL" on any on 8000 series model number and suffix: "A" or "B", then add the device length for 36" and 48" door sizes, then the finish code.

FOR EXAMPLE:

- **AL8810SA - 36 - 630** (i.e. Panic-Rated Rim Exit Device + Type A alarm, 36", 630)
- **AL8830SB - 48 - 613** (i.e. Panic -Rated SVR Exit Device + Type B alarm, 48", 613)
- **When panic-rated exit devices are converted to an alarm exit device, the dogging function is not available.**

DELAYED EGRESS EXIT DEVICE

The delayed egress exit device can provide a controlled egress for opening. When the exit device is in the arming stage, it will deny exit to unauthorized persons for 15 - 30 seconds. If depressed for 3 seconds or longer, the device will sound a local and a remote audible alarm. The remote monitor signal will alert the security personnel. The delayed egress device is furnished with a sticker in red letters which states:

EMERGENCY EXIT ONLY
PUSH UNTIL ALARM SOUND
DOOR CAN BE OPENED IN 15 SECONDS

When the exit device is in the arming mode, turning the key clockwise to the bypass position will allow authorized personnel to exit for maintenance or egress without sounding the alarm. If the exit device is in the arming mode, turn the key switch counterclockwise to the reset position and it will release the device without sounding the alarm for egress and will rearm after 10 seconds.

- **Device is ANSI A156.3 Grade 1 and ANSI A156.24.**

DEVICE OUTSIDE TRIM

MODEL 88L AND 88E SERIES ESCUTCHEON LEVERS (SQUARE DESIGN)

FEATURES:

1. Non handed, easily installed with exit device.
2. Easy operating lever handle allows convenient one hand operation.
3. Available finishes: US32D and US10B.
4. Trim has 4 through-bolts to the device chassis directly for better security and durability. It fits 1-3/4" (44) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
5. 88L Series Escutcheons are forged bronze and the levers are zinc alloy castings.
6. Anti-Vandalism design prevents the lock from being damaged when a key locks the lever.

Models and Functions:

| Operation Options | Key Locks & Unlocks Lever | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt (Rigid Lever) | Pull when Dogged (Rigid Lever) |
|-----------------------|---|---|--|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Escutcheon Lever | Blank Escutcheon Lever | Night Escutcheon Lever | Dummy Escutcheon Lever |
| Model Number and Use | 88L01A | 88L01B | 88L01C | 88L01D |
| | For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use: | | | |
| | 88E01A | 88E01B | 88E01C | 88E01D |
| | For Mortise Lock Exit Devices Use Only | | | |
| Escutcheon Plate Size | 9 7/16" x 2 15/16" x 13/16" (240mm x 75mm x 21mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | - | Rim | - |

- When there is a key requirement, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, NC-No Cylinder) when the cylinder is required.

Optional Lever Design



88L 01A
#01 Lever

88L 05A
#05 Lever

88L 17A
#17 Lever

Cylinder Selection

The cylinder has two types as shown below.



Mortis Cylinder
526

Rim Cylinder
426

DEVICE OUTSIDE TRIM

MODEL 89L AND 89E SERIES ESCUTCHEON LEVERS

FEATURES:

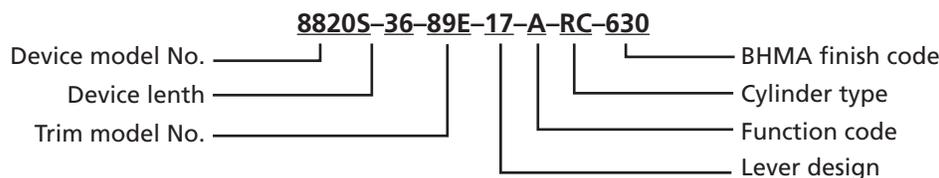
1. Non-handed easy installation
2. Easy operating lever handle allows convenient one hand operation.
3. Available finishes: US32D and US10B.
4. Trim has 4 through-bolts to the device chassis directly for better security and durability. It fits 1-3/4" (44) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
5. Clutch freewheeling design. The lever rotates when the door is locked, preventing excessive force from being applied to the horizontal lever.

Models and Functions:

| Operation Options | Key Locks & Unlocks Lever | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt (Rigid Lever) | Pull when Dogged (Rigid Lever) |
|-----------------------|---|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Escutcheon Lever | Blank Escutcheon Lever | Night Escutcheon Lever | Dummy Escutcheon Lever |
| Model Number and Use | 89L01A | 89L01B | 89L01C | 89L01D |
| | For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use: | | | |
| | 89E01A | 89E01B | 89E01C | 89E01D |
| | For Mortise Lock Exit Devices Use Only | | | |
| Escutcheon Plate Size | 8 27/32" x 2 15/16" x 15/16" (255mm x 75mm x 24mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | - | Rim | - |

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- The 88E or 89E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. Any one trim must be packed together with a mortise lock exit device when ordered.

Ordering Information:



Function code:

- A - Classroom
- B - Passage
- C - Storeroom
- D - Dummy

DEVICE OUTSIDE TRIM

MODEL 87L SERIES ESCUTCHEON LEVERS FOR NARROW STILE EXIT DEVICE USE

FEATURES:

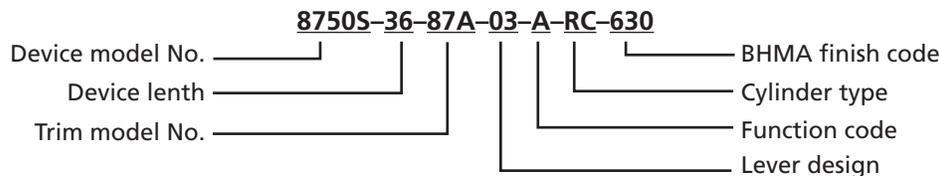
1. Non-handed, easily installed with exit device.
2. Available finishes: US32D and US10B.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

| Operation Options | Key Locks & Unlocks Lever | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt (Rigid Lever) | Pull when Dogged (Rigid Lever) |
|--|---|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Escutcheon Lever | Blank Escutcheon Lever | Night Escutcheon Lever | Dummy Escutcheon Lever |
| Model Number and Use | 87L01A | 87L01B | 87L01C | 87L01D |
| For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use: | | | | |
| Escutcheon Plate Size | 8 ²⁷ / ₃₂ " x 2 ¹⁵ / ₁₆ " x ¹⁵ / ₁₆ " (255mm x 75mm x 24mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | - | Rim | - |

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.

Ordering Information:



Function code:

- A - Classroom
- B - Passage
- C - Storeroom
- D - Dummy

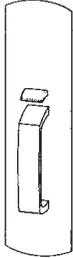
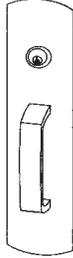
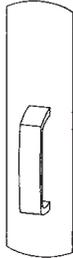
DEVICE OUTSIDE TRIM

MODEL 87P AND 87E SERIES PULL PLATES – FOR WIDE STILE EXIT DEVICE USE

FEATURES:

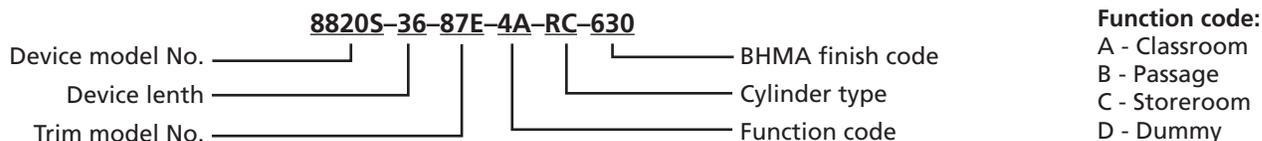
1. Non-handed, easily installed with exit device.
2. Available finishes: US32D and US10B.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

| Operation Options | Key Locks & Unlocks Thumbpiece | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt | Pull when Dogged |
|-----------------------|---|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Pull Plate with Thumbpiece | Blank Pull Plate with Thumbpiece | Cylinder Pull Plate | Dummy Pull Plate |
| Model Number and Use | 87P-5A | 87P-5B | 87P-5C | 87P-5D |
| | For Rim, Surface Vertical Rod Type, and LBR Type Exit Devices Use | | | |
| | 87P-6A | 87P-6B | 87P-6C | 87P-6D |
| | Concealed Vertical Rod Type Exit Devices Use | | | |
| | 87E-4A | 87E-4B | 87E-4C | 87E-4D |
| Escutcheon Plate Size | 14 11/16" x 3" x 3/32" (373mm x 76mm x 2mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | - | Rim | - |

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, IC- Interchangeable Core, NC-No Cylinder) when a cylinder is required.
- The 87E Series trims that are used for mortise lock exit devices, are not available to be ordered individually. When ordering any one trim, it must be packed together with a mortise lock exit device.

To order the 87E Series Trims with mortise lock device, please specify in the following format:



- **To order the 87P Series Trims:** Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 87P-6A-RC-630

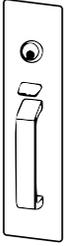
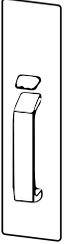
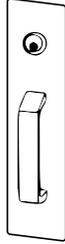
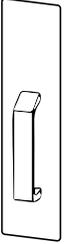
DEVICE OUTSIDE TRIM

MODEL 86P AND 86E SERIES PULL PLATES – FOR WIDE STILE EXIT DEVICE USE

FEATURES:

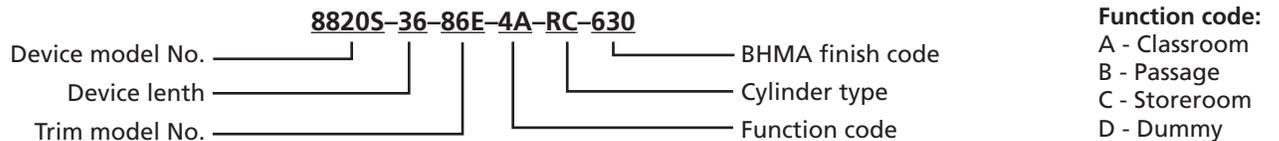
1. Non-handed, easily installed with exit device.
2. Available finishes: US32D and US10B.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

| Operation Options | Key Locks & Unlocks Thumbpiece | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt | Pull when Dogged |
|-----------------------|---|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Pull Plate with Thumbpiece | Blank Pull Plate with Thumbpiece | Cylinder Pull Plate | Dummy Pull Plate |
| Model Number and Use | 86P-5A | 86P-5B | 86P-5C | 86P-5D |
| | For Rim, Surface Vertical Rod Type, and LBR Type Exit Devices Use | | | |
| | 86P-6A | 86P-6B | 86P-6C | 86P-6D |
| | Concealed Vertical Rod Type Exit Devices Use | | | |
| | 86E-4A | 86E-4B | 86E-4C | 86E-4D |
| Escutcheon Plate Size | 13 ³¹ / ₃₂ " x 3" x ³ / ₃₂ " (355mm x 76mm x 2mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | - | Rim | - |

- To meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type: (RC-Regular Cylinder, IC-Interchangeable Core, NC- No Cylinder) when a cylinder is required.
- The 86E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. When ordering any one trim it must be packed together with a mortise lock exit device.

To order the 86E Series Trims with mortise lock device, please specify in the following format:



- To order the 86P Series Trims: Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 86P-5A-RC-630

DEVICE OUTSIDE TRIM

MODEL85P SERIES PULL PLATES – FOR NARROW STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US32D and US10B.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

| Operation Options | Key Locks & Unlocks Thumbpiece | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt | Pull when Dogged |
|-----------------------|---|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Pull Plate with Thumbpiece | Blank Pull Plate with Thumbpiece | Cylinder Pull Plate | Dummy Pull Plate |
| Model Number and Use | 85P-3A | 85P-3B | 85P-3C | 85P-3D |
| | For Rim, Surface Vertical Rod Type Exit Devices Use | | | |
| | 85P-4A | 85P-4B | 85P-4C | 85P-4D |
| | Concealed Vertical Rod Type Exit Devices Use | | | |
| Escutcheon Plate Size | 11 13/16" x 1 25/32" x 3/32" (300mm x 45mm x 2mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | – | Rim | – |

- To meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type: (RC-Regular Cylinder, IC-Interchangeable Core, NC- No Cylinder) when a cylinder is required.
- The 86E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. When ordering any one trim it must be packed together with a mortise lock exit device.
- **To order the 85P Series Trims:** Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 85P-3A-RC-630

DEVICE OUTSIDE TRIM

MODEL84P SERIES PULL PLATES – FOR NARROW STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US32D and US10B.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

| Operation Options | Key Locks & Unlocks Thumbpiece | Lever Always Active (No Cylinder) | Key Retracts Latch Bolt | Pull when Dogged |
|-----------------------|--|---|---|---|
| |  |  |  |  |
| Function | Classroom | Passage | Night Latch | Dummy |
| Trim Designation | Cylinder Pull Plate with Thumbpiece | Blank Pull Plate with Thumbpiece | Cylinder Pull Plate | Dummy Pull Plate |
| Model Number and Use | 84P-3A | 84P-3B | 84P-3C | 84P-3D |
| | For Rim, Surface Vertical Rod Type Exit Devices Use | | | |
| | 84P-4A | 84P-4B | 84P-4C | 84P-4D |
| | Concealed Vertical Rod Type Exit Devices Use | | | |
| Escutcheon Plate Size | 11 ¹³ / ₁₆ " x 1 ²⁵ / ₃₂ " x ³ / ₃₂ " (300mm x 45mm x 2mm) | | | |
| ANSI Function | 08 | 14 | 03 | 02 |
| Cylinder Type | 1/4" Mortise | – | Rim | – |

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, IC- Interchangeable Core, NC-No Cylinder) when a cylinder is required.
- **To order the 84P Series Trims:** Specify model No., lever design No., function code (A, B, C, D), cylinder type and BHMA finish code: EXAMPLE: 84P-3A-RC-630