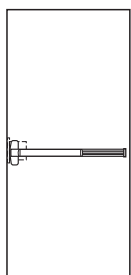
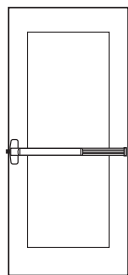


Popular double door applications

Single door applications

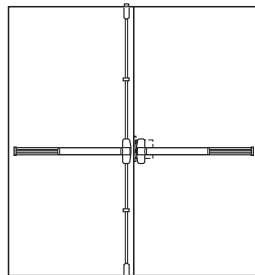


Single mortise lock device

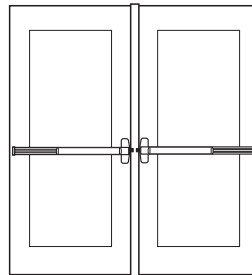


Single rim device

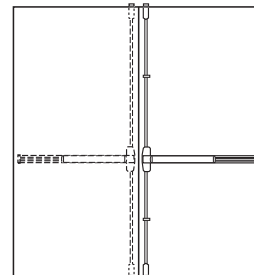
Double door applications



Mortise lock and surface mounted or concealed vertical cable/rod device combination—same direction

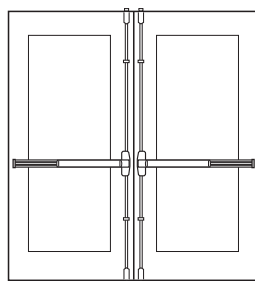
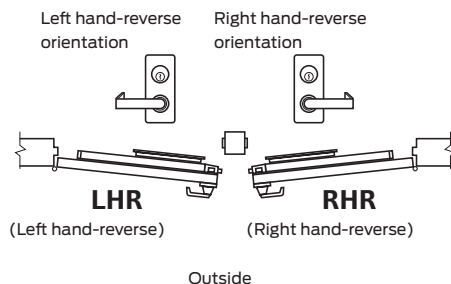


Two rim devices with mullion—same direction

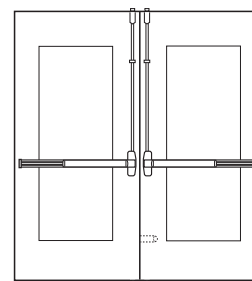


Two vertical rods—double egress

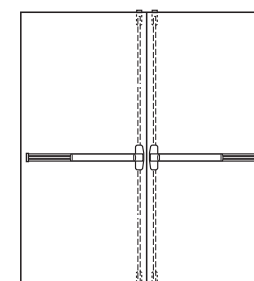
Door handing



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



Two fire exit hardware vertical cables/rods with auxiliary fire latch-LBR option



Two concealed vertical cables/rods

Outside trim operation

Trim operation lever or knob

Standard



Key locks and unlocks lever or knob, e.g., 996L (Classroom)

Night latch



Key retracts latch bolt. Lever or knob is rigid. Use NL suffix, e.g., 996LNL. (Storeroom)

Blank escutcheon



Lever or knob always active. Use BE suffix, e.g., 996L-BE. (Passage)

Dummy



Lever or knob rigid for pull operation. Use DT suffix, e.g., 996L-DT.

996L Breakaway™ lever



The 996L Breakaway trim has become the standard lever trim offering on the 98L/99L Series devices. The Breakaway design is especially effective in areas where vandalism to door hardware is a problem. The design intent is to discourage costly repairs from becoming necessary. The Breakaway feature is not available on the NL (night-latch) or DT (dummy trim) versions.

374T/376T Series thumbturn control



Standard operation, key locks and unlocks thumbturn. Optional operation, key unlocks thumbturn, re-locks when key is removed. This operation is created by changing the cylinder plate included with control. Use 1 1/4" mortise cylinder with a straight cam. Schlage cam reference L583-475. Use with a pull trim (990DT pictured).

98/99 Rim exit device



The 299 Strike ships standard, optional strikes available

98 and 99 Rim exit devices for all types of single and double doors with mullion, UL listed for panic exit hardware. Devices are ANSI A156.3 – 2014 Grade 1. The 98 device has a smooth mechanism case and the 99 device has a grooved case. The rim device is non-handed except when the following device options are used: SD (special dogging), -2 (double cylinder) or SS (signal switch). See Opposite page for available outside trim and device functions. Covers stock hollow metal doors with 86 or 161 cutouts on single doors (may cover cutouts on pairs – consult template).

Finishes – US3, US3A, US4, US4A, US10, US26, US26D, US26D-AM Antimicrobial, US28, 313, 315 & 643E. US15 and US32D available with 98 Series only.

Hex key dogging comes standard on 98/99 Rim exit devices



Specifications

Device functions	Device ships EO/DT/NL. Field selectable. For TP, K or L remove NL drive screw from device.	
Device lengths	3'	2'4" to 3' (711mm to 914 mm) Door size
	4'	2'10" to 4' (864 mm to 1219 mm) Door size
Device centerline from finished floor	39 ¹³ / ₁₆ " (1011 mm) 39 ¹¹ / ₁₆ " (1008 mm) with mullion	
Center case dimensions	8" x 2 ³ / ₄ " x 2 ³ / ₈ " (203mm x 70mm x 60mm)	
Mechanism case dimensions	2 ¹ / ₄ " x 2 ¹ / ₄ " (57mm x 57mm)	
Projection	Pushbar neutral – 3 ¹³ / ₁₆ " (97 mm) Pushbar depressed – 3 ¹ / ₁₆ " (78 mm)	
Latch bolt	Deadlocking, ³ / ₄ " (19mm) throw	
Fasteners & sex bolts (SNB)	Includes screw pack for 1 ³ / ₄ " (44mm) and 2 ¹ / ₄ " (57mm) thick metal or wood doors. Optional 425 SNB available, see page 9 for quantities.	
Electric options	LX	Latchbolt monitor switch
	RX	Pushpad monitor switch
	RX2	Double pushpad monitor switch
	E	Electric locking & unlocking trim
	EL	Electric latch retraction
	QEL	Quiet electric latch retraction
	SS	Signal switch
	CX	Chexit delayed exit
	ALK	Alarm exit kit
	WP-RX	Waterproof request to exit
	CON	Allegion Connect
Mechanical options	-2	Double cylinder
	AX	Accessible device
	GBK	Glass bead kit
	PN	Pneumatic latch retraction
	XP	Extra protection
	SNB	Sex bolts
	SEC	Security screws
Dogging feature	Hex key dogging standard	
Dogging options	CD	Cylinder dogging
	SD	Special center case dogging
	LD	Less dogging
	DI	Dogging indicator
	CI	Cylinder dogging indicator
Strikes	299 – Dull black	

XP

Extra protection

- 90° latch-to-strike contact
- Force resistance of 2,000+ lbs.

CD

Cylinder dogging

- Replaces hex key dogging
- Requires 1¹/₄" mortise cylinder with inverted cam

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

RX

Pushpad monitor switch

- Signals use of an opening
- SPDT switch to monitor pushpad

CX

Chexit delayed exit

- Meets NFPA 101 requirements
- Self-contained controls, locking, alarm

AX

Accessible device

- UL certified to meet new 5 lb. maximum operating force requirement
- Exceeds ANSI/BHMA requirements

EL

Electric latch retraction

- Enables remote unlatching
- Alternative to manual dogging

ALK

Alarm exit kit

- Unauthorized opening triggers 85-decibel horn
- Set in armed or disarmed mode by key

PN

Pneumatic latch retraction

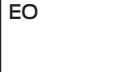

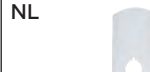

- For areas where electrical devices banned
- Special linkage for mechanical or pneumatic dogging





CON

Allegion Connectors

- Common connectors to connect various door hardware all the way to the power supply

Standard trim

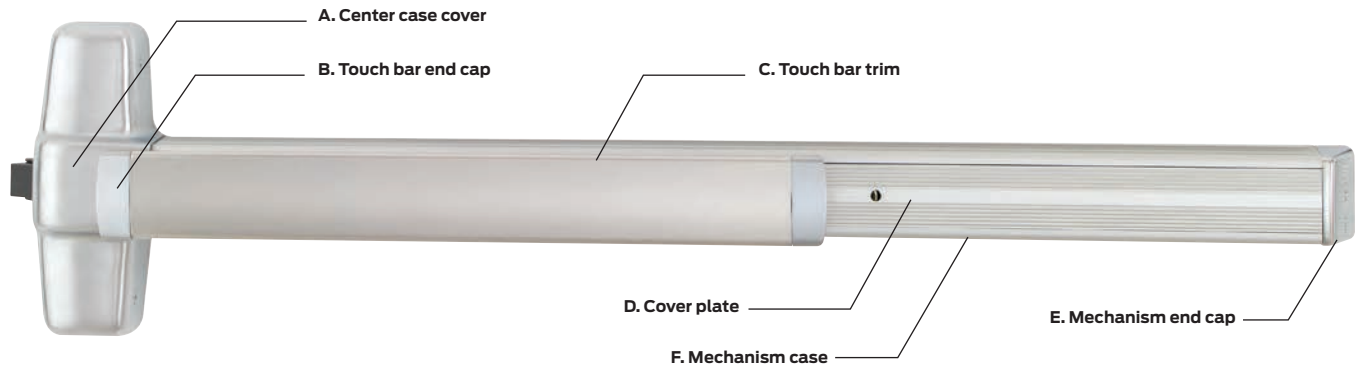
	EO	DT	NL	NL-OP
	 <p>No outside trim Exit only</p>	 <p>Dummy trim Pull when dogged</p>	 <p>Night latch Key retracts latchbolt</p>	 <p>Night latch Key retracts latchbolt optional pull required</p>
Product description	98EO 99EO	98DT 99DT	98NL 99NL	98NL-OP 99NL-OP
Trim description	—	990DT	990NL-R/V	110NL-MD 110NL-WD
Escutcheon plate size	—	3" x 14 ^{13/16} " x 3 ^{3/32} " (76x360x2mm)	3" x 14 ^{13/16} " x 3 ^{3/32} " (76x360x2mm)	—
Pull center to center	—	5 ^{1/2} " (140mm)	5 ^{1/2} " (140mm)	—
Projection	—	2" (51mm)	2" (51mm)	—
ANSI function	01	02	03	03
Cylinder type	—	—	Rim	Rim
Handing	—	—	—	—
Optional trim	x990EO x996EO	x996K-DT x996L-DT x696DT x697DT	x996K-NL x996L-NL x696NL x697NL	
Optional #425 SNB quantity for device	6	2	2	6

	L  Lever Key locks & unlocks	L-NL  Lever – night latch Key retracts latchbolt	L-BE  Lever – blank escutcheon Always operable (no cylinder)	L-DT  Lever dummy trim pull when dogged
Product description	98L 99L	98L-NL 99L-NL	98L-BE 99L-BE	98L-DT 99L-DT
Trim description	996L-R/V*	996L-NL-R/V	996L-BE-R/V*	996L-DT
Escutcheon plate size	2 ³ / ₄ " x 10 ³ / ₄ " x 27 ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x 27 ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x 27 ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x 27 ²⁷ / ₃₂ " (70x273x21mm)
Pull center to center	—	—	—	—
Projection	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)
ANSI function	08	03	14	02
Cylinder type	Rim	Rim	—	—
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible
Optional #425 SNB quantity for device	2	2	2	2

* Electrified lever operation available

Notes

98/99 Finishes



Finishes

Color	US number	BHMA number	A, B, E	C	D & F
Bright brass	US3	605	Bright brass	Bright brass US3, 605	Buffed anodized
Satin brass	US4	606	Bright brass	Satin brass US4, 606	Anodized
Satin bronze	US10	612	Plated	Satin bronze US10, 612	Anodized
Bright chrome	US26	625	Plated	Bright stainless steel US32, 629	Buffed anodized
Satin chrome	US26D	626	Plated	Satin stainless steel US32D, 630	Anodized
Satin stainless steel*	US32D	630	Stainless steel	Satin stainless steel US32D, 630	Anodized
Aluminum, anodized	US28	628	Powder coat	Satin stainless steel US32D, 630	Anodized
Duranodic dark bronze	313	710	Powder coat	Powder coat	Powder coat
Black	315	622	Powder coat	Powder coat	Powder coat
Aged bronze 643E	—	—	Relieved aged bronze	Relieved aged bronze	Aged bronze, no relief

Special Finishes

Color	US number	BHMA number	A, B, E	C	D & F
Satin bronze, oil-rubbed	US10B	613	Oil-rubbed, US10B	Oil-rubbed, US10B	Powder coat
Powder coat**	RAL #	—	Powder coat	Satin stainless steel US32D, 630 (unless specified to match device)	Powder coat
Bright bronze	US9	611	Plated	Bright bronze US9, 611	Buffed anodized
Satin nickel*	US15	619	Plated, clear powder	Satin stainless steel US32D	Anodized
Satin chrome (antimicrobial)	U26D-AM	626-AM	AM Clear over chrome	AM Clear over satin stainless steel US32D, 630	AM Clear over anodized
Satin stainless steel (antimicrobial)	US32D-AM	630-AM	AM Clear over stainless steel	AM Clear over Satin Stainless Steel US32D, 630	AM Clear over anodized

Touch bar trim options — Knurled
 Embossed “Push”
 Braille (Caution-Stairwell), satin stainless steel only
 RSS, US32D only, red silk screen lettered “EMERGENCY EXIT ONLY – PUSH TO OPEN AND SOUND ALARM.”

* US32D and US15—available on 98 Series only

** Other custom logo touchbar trim and RAL color combinations available - consult factory