

575 Strike

9875-F/9975-F fire exit mortise lock devices for all types of single doors up to 4' x 10' (1219mm x 3048mm) or 8' x 10' (2438mm x 3048mm) double doors installations, UL listed for Fire Exit Hardware; **See page 41 for detailed information on UL listed fire exit hardware label and door opening size information.** Devices are ANSI A156.3 – 2001 Grade 1. Fits door stiles as narrow as 4 3/4" (121mm). The 9875-F device has a smooth mechanism case and the 9975-F device has a grooved case. The mortise lock device is non-handed except when the following device options are used: -2 (Double Cylinder) or SS (Signal Switch) devices. See Opposite page for available outside trim and functions.

The 9875-F/9975-F devices are available in the following finishes: US3, US4, US10, US26, US26D, US28, 313AN, 315AN and US32D for the 9875-F device only. See page 52 for component finishes and the inside cover for finish chips.

The 7500 Mortise lock is equipped with a 3/4" (19mm) anti-friction latch bolt which is field reversible without removing the lock from the door. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel.

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	
Strikes	575 – Dull Black Optional Strikes – see page 39		
Dogging Feature	No Mechanical Dogging, EL option available		
Electric Options	RX	Pushpad Monitor Switch	see page 42
	RX2	Double Pushpad Monitor Switch	see page 42
	E	Electric Locking & Unlocking	see page 44
	EL	Electric Latch Retraction	see page 43
	SS	Signal Switch	see page 43
	CX	Chexit Delayed Exit	see page 45
	ALK	Alarm Exit Kit	see page 42
Miscellaneous Options	PN	Pneumatic Latch Retraction	see page 48
	-2	Double Cylinder	see page 48
	GBK	Glass Bead Kit	see page 49
Fasteners & Sex Bolts (SNB)	Includes 1 ¾" (19mm) – 2 ¼" (57mm) Wood & Metal Doors Optional SNB available for device, see next page for quantities Optional SLM Blocking Pkg for wood doors with SLM blocking SNB required for wood doors, unless SLM Blocking Pkg. specified		
Device Centerline from Finished Floor	39 ⅝" (1006 mm)		
Center Case Dimensions	8" x 2 ¾" x 2 ⅜" (203mm x 70mm x 60mm)		
Mechanism Case Dimensions	2 ¼" x 2 ¼" (57mm x 57mm)		
Projection	Pushbar Neutral – 3 ⅜" (97 mm) Pushbar Depressed – 3 ⅛" (78 mm)		

See page 53 for How to Order specification

VON DUPRIN® 9875-F/9975-F Mortise Lock Fire Exit Device Standard Trim

	Exit only	Dummy Trim Pull when Dogged (Not recommended for Fire Device)	Night Latch Key Retracts Latchbolt	Hospital Latch Key Locks & Unlocks
				
Product Description	9875EO-F 9975EO-F	— —	9875NL-F 9975NL-F	9875HL-F 9975HL-F
Trim Description	—	990DT	990NL-R/V	HL6M
Escutcheon Plate Size	—	3" x 14 ³ / ₁₆ " x ³ / ₃₂ " (76x360x2mm)	3" x 14 ³ / ₁₆ " x ³ / ₃₂ " (76x360x2mm)	2 ⁹ / ₁₆ " x 5 ¹ / ₂ " x 2 ⁵ / ₈ " (65x140x67mm)
Pull Center to Center	—	5 ¹ / ₂ " (140mm)	5 ¹ / ₂ " (140mm)	—
Projection	—	2" (51mm)	2" (51mm)	2 ⁵ / ₈ " (67mm)
ANSI Function	01	02	03	—
Cylinder Type	—	—	1 ¹ / ₄ " Mortise	1 ¹ / ₄ " Mortise
Optional Trim (See pages 32 – 34)	x990EO x992EO x994EO x996EO	x991K-DT x992L-DT x994L-DT x996L-DT x696DT x697DT	x991K-NL x992L-NL x994L-NL x996L-NL x696NL x697NL	
#425 SNB optional-HMD Req. WD w/o SLM Pkg.	6	2	2	2

	Lever Key Locks & Unlocks	Lever – Night Latch Key Retracts Latchbolt	Lever – Blank Escutcheon Always operable (No Cylinder)	Lever Dummy Trim Pull when Dogged (Not recommended for Fire Device)
				
Product Description	9875L-F 9975L-F	9875L-NL-F 9975L-NL-F	9875L-BE-F 9975L-BE-F	— —
Trim Description	996L-M	996L-NL-M	996L-BE-M	996L-DT-M
Escutcheon Plate Size	2 ³ / ₄ " x 10 ³ / ₄ " x ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " x 10 ³ / ₄ " x 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	09	—	02
Cylinder Type	1 ¹ / ₄ " Mortise	1 ¹ / ₄ " Mortise	—	—
Optional Trim (See pages 32 – 34)	x992L x994L	x992L-NL x994L-NL	x992L-BE x994L-BE	x992L-DT x994L-DT
#425 SNB optional-HMD Req. WD w/o SLM Pkg.	2	2	2	2

For optional trims and functions see pages 32-34

Knob and Thumbpiece Trim

	Knob Key Locks & Unlocks	Knob – Night Latch Key Retracts Latchbolt	Knob – Blank Escutcheon Always Operable (No Cylinder)	Knob – Dummy Trim Pull when Dogged	Thumbpiece Key Locks & Unlocks	Thumbpiece Blank Escutcheon Always Operable (No Cylinder)
						
Trim Description	991K	991K-NL	991K-BE	991K-DT	990TP	990TP-BE
Escutcheon Plate Size	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)
Pull Center to Center	—	—	—	—	5½" (140mm)	5½" (140mm)
Projection	3¼" (83mm)	3¼" (83mm)	3¼" (83mm)	3¼" (83mm)	2" (51mm)	2" (51mm)
ANSI Function	08	09	—	02	05	05
Cylinder Type						
Rim or Vertical Rod Device	Rim	Rim	—	—	Rim	—
Mortise Lock Device	1¼" Mortise	1¼" Mortise			1¼" Mortise	—
#425 SNB optional-HMD Req. WD w/o SLM Pkg.	2	2	2	2	2	2
#825 SNB Req. WD w/o SLM Pkg. F Rim device ONLY	2	2	2	2	2	2
#425 SNB Req. w/ 499F	2	2	2	2	2	2

Lever Design Options



#01



#02



#03



#05



#06
Standard



#07



#12
Handed



#16



#17



#18

VON DUPRIN® 98/99™ Optional Lever Trim



996L Trim

The new 996L Breakaway™ trim has become the standard lever trim offering on the 98L/99L series devices. The 996L trim blends two successful Von Duprin designs; the look of the traditional 992L lever trim and the security and durability of the Von Duprin Breakaway™ design. 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.

Optional Lever Trims – 992

	Lever Key Locks and Unlocks 	Lever – Night Latch Key Retracts Latchbolt 	Lever – Blank Escutcheon Always Operable (No Cylinder) 	Lever – Dummy Trim Pull when Dogged (Not recommended for Fire Device) 
Trim Description	992L	992L-NL	992L-BE	992L-DT
Escutcheon Plate Size	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)	2¾" x 10¾" x 27/32" (70x273x21mm)
Pull Center to Center	—	—	—	—
Projection	27/8" (73mm)	27/8" (73mm)	27/8" (73mm)	27/8" (73mm)
ANSI Function	08	09	—	02
Cylinder Type				
Rim or Vertical Rod Device	Rim	Rim	—	—
Mortise Lock Device	1¼" Mortise	1¼" Mortise	—	—

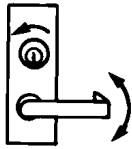
The 992L trim series provides the traditional Von Duprin escutcheon design. Special versions available for doors of over 2 ¼" (57mm) thicknesses. Additionally available in an RX and E-locking/unlocking version.

Optional Lever Trims – 994

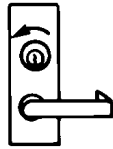
	Lever Key Locks and Unlocks 	Lever – Night Latch Key Retracts Latchbolt 	Lever – Blank Escutcheon Always Operable (No Cylinder) 	Lever – Dummy Trim Pull when Dogged (Not recommended for Fire Device) 
Trim Description	994L	994L-NL	994L-BE	994L-DT
Escutcheon Plate Size	2¾" x 9¼" x 27/32" (70x235x21mm)	2¾" x 9¼" x 27/32" (70x235x21mm)	2¾" x 9¼" x 27/32" (70x235x21mm)	2¾" x 9¼" x 27/32" (70x235x21mm)
Pull Center to Center	—	—	—	—
Projection	27/8" (73mm)	27/8" (73mm)	27/8" (73mm)	27/8" (73mm)
ANSI Function	08	09	—	02
Cylinder Type				
Rim or Vertical Rod Device	Rim	Rim	—	—
Mortise Lock Device	1¼" Mortise	1¼" Mortise	—	—

Operation Options

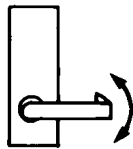
Lever and Knob Operations



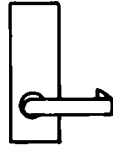
Standard operation, key locks and unlocks lever or knob. e.g., 996L (Classroom)



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

374T/376T Series Thumbturn Control (Shown with 990DT Trim)



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 1¼" mortise cylinder with a straight cam. Schlage cam reference B502-191.

HL6 Exit Device Trim Option



Von Duprin and Glynn-Johnson have collaborated on an exit device trim that answers the problem of accessibility and performance. Using the Von Duprin 98/9975 mortise lock exit device along with the Glynn-Johnson HL6 Push/Pull latch, Ingersoll-Rand has created an exit device with mortise lock durability that utilizes a fully ADA compliant Pull paddle trim. The 98/9975HL device is available in all standard architectural finishes and can be found in the Von Duprin device price list for easy ordering.

Vandal Resistant Trim

VR910 & VR914 Series

Features:

- Stainless Steel construction, 11 gage (0.120" thick)
- Thru-bolts and rugged mounting screws for maximum fastening strength.
- 10-24 screws supplied with VR910 & VR914 models.
- Built-in lock protector prevents vandalism to mortise latchbolt (available on certain models).
- Extra-tough stainless steel cylinder collar prevents pipe wrench or similar tool from damaging cylinder. Tapered design prevents side impacts from transferring directly to cylinder. Collar spins freely.
- Furnished with mounting screws for door thicknesses of 1¾" to 2¼"
- Finish: US32D
- VR910 grip coated in black plastisol for softer touch and resilience to temperature extremes. Grip designed for comfortable operation.
- VR914 grip in all stainless steel.
- Meets ANSI/BHMA 156.13, Trim Security Test and California State Accessibility Standards Title 24.
- 1½" (38mm) clearance from grip to door
- 1⅞" (48mm) total projection from door
- Consult IVES catalog for specification/ordering information.



Model	For Use With	Size
VR910DT & VR914DT	98/99 Rim or Vert. Rod Device	5¼" (133mm) w x 11" (279mm) h
VR910NL & VR914NL	98/99 Rim or Vert. Rod Device	5¼" (133mm) w x 11" (279mm) h
VR910M-DT & VR914M-DT	9875/9975 Mortise Device	7¼" (184mm) w x 11" (279mm) h
VR910M-NL & VR914M-NL	9875/9975 Mortise Device	7¼" (184mm) w x 11" (279mm) h

The Von Duprin Computer Managed CM993 Exit Trim is a stand-alone, battery-powered exit trim for use on doors where an exit device is required for egress. The CM993 is designed to be used with Von Duprin 98/99™ Rim and Vertical Rod exit devices for unmatched access control and ease of use. It can be programmed with LockLink™ or LockLink™ Express access control management software. The same software can also manage the Schlage CM Locks and the Locknetics Universal Controllers, which provide intelligent access control for electrified or battery-powered products such as magnets, strikes and cabinet locks.

Multiple users, Multiple access points. Multiple credential. One way to manage them.

Provides Unmatched Access Control

- Manages up to 1,000 users and provides audit trail for last 1,000 events
- SmarTime feature allows for time functionality:
 - 16 time zones
 - 16 time schedules
 - 32 holidays
 - first person in
 - time expiration
 - time activation
- Full-swipe mag stripe card reader for maximum readability and reliability
- Optional audit trail of mechanical key override
- Optional auto card updating feature disables a lost or stolen card when the reissued card is presented at the lock
- LED status indicators

Easy To Retrofit...Easy To Operate And Architecturally Designed For New Construction

- Directly retrofits existing trim
- Fits doors from 1⅜" to 2¼" thick
- Comes with Schlage Everest 1¼" cylinder, but can adapt to other existing key systems
- LockLink software that programs the locks is Windows®-based and menu-driven. It can be operated with minimal training.



For use with Von Duprin 98/99™ Series Exit Devices including Rim, Surface Vertical, Concealed Vertical and Three-Point latching models. (Not for use with mortise devices).

NOT FOR USE WITH CHEXIT DEVICES

Conversion to New Card System Not Necessary

- Our exit device trims most likely work with your existing mag card and HID prox cards

Von Duprin Programmable PRO993 Exit Trim For Manual Programming

- Manually program up to 120 keycodes right at the trim
- Similar mechanical features as CM993
- Complements Schlage PRO and Locknetics PRO series products



CM993 – MGK – 06 – LH – KD – 695 – EXT

Select Model

Select Access Credential Option

Select Lever

Select Handing

Select Key Cylinder Option

Select Finish

Select Trim Options

1. Select Model



CM993 Computer managed exit trim

PRO993 Manually programmed exit trim

2. Select Access Credential Option (CMs only)



KPI
Keypad iButton Reader



IBO
iButton Reader



MGK
Mag Card Reader Keypad iButton Reader



MGI
Mag Card Reader iButton Reader



PXK
HID prox Reader Keypad iButton Reader



PXI
HID prox Reader iButton Reader

3. Select Lever



#03



#06
Standard



#17

4. Select Handing

RH Right Hand

LH Left Hand

Note: Handing is field-reversible

5. Select Key Cylinder Option

KD Schlage Everest Cylinder

LC Less Cylinder

Note: Master keyed cylinders order separately

6. Select Finish:

605 Bright Brass

612 Satin Bronze

613 Oil-Rubbed Bronze

625 Bright Chrome

626 Satin Chrome (Standard)

695 Duranodic Dark Bronze

7. Select Trim Options

ATK Audit trail of mechanical key override, includes ATR (Requires computer programming).

T3 ABA Track 3 Mag Card Reader (ABA Track 2 is standard for MGI and MGK Series only).

EXT is now standard. Specify if for interior use.

Mag Card Reader for exterior use (for MGI and MGK Series only).

Select Credentials

IBA iButton (adhesive backed)

IBF iButton on Fob

MAG1 Magnetic Stripe Card – Blank

MAG2 Magnetic Stripe Card – Pre-encoded

PRX1 Prox Card – Standard .070" thick

PRX2 Prox Card – Adhesive backed for photo application, .070" thick

PRX3 Prox Card – ISO – credit card size and thickness, .031" thick

PRX4 Prox Card – Dual Technologies, magnetic stripe and Prox, .031" thick

PF1 Prox Fob

Door Thickness State door thickness. Available from 1 $\frac{3}{8}$ " to 2 $\frac{3}{4}$ " in $\frac{1}{8}$ " increments

VON DUPRIN® 98/99™ Exit Rim Device

Optional Lever Trims – 696/697

	Dummy Trim Pull when Dogged (Not recommended for Fire Device) 	Dummy Trim Pull when Dogged (Not recommended for Fire Device) 	Night Latch Key Retracts Latchbolt 	Night Latch Key Retracts Latchbolt 
Trim Description	696DT	697DT	696NL	697NL
Escutcheon Plate Size	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)
Pull Center to Center	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)
Projection	2 $\frac{1}{8}$ " (52mm)	3" (76mm)	2 $\frac{1}{8}$ " (52mm)	3" (76mm)
ANSI Function	02	02	03	03
Cylinder Type	—	—	Rim	Rim
Rim or Vertical Rod Device				
Mortise Lock Device	—	—	1 $\frac{1}{4}$ " Mortise	1 $\frac{1}{4}$ " Mortise
#425 SNB optional-HMD Req. WD w/o SLM Pkg.	2	2	2	2
#825 SNB Req. WD w/o SLM Pkg.	2	2	2	2
#425 SNB Req. w/ 499F	2	2	2	2

Optional Lever Trims – 696/697

	Thumbpiece Key Locks & Unlocks 	Thumbpiece Key Locks & Unlocks 	Thumbpiece - Blank Escutcheon Always Operable (No Cylinder) 	Thumbpiece - Blank Escutcheon Always Operable (No Cylinder) 
Trim Description	696TP	697TP	696TP-BE	697TP-BE
Escutcheon Plate Size	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)	1 $\frac{5}{8}$ " x 13 $\frac{1}{2}$ " x $\frac{3}{16}$ " (41x343x5mm)
Pull Center to Center	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)	5 $\frac{1}{2}$ " (140mm)
Projection	2 $\frac{1}{8}$ " (52mm)	3" (76mm)	2 $\frac{1}{8}$ " (52mm)	3" (76mm)
ANSI Function	05	05	05	05
Cylinder Type	Rim	Rim	—	—
Rim or Vertical Rod Device				
Mortise Lock Device	1 $\frac{1}{4}$ " Mortise	1 $\frac{1}{4}$ " Mortise	—	—
#425 SNB optional-HMD Req. WD w/o SLM Pkg.	2	2	2	2
#825 SNB Req. WD w/o SLM Pkg.	2	2	2	2
#425 SNB Req. w/ 499F	2	2	2	2