9857-F/9957-F Three-Point Latching Fire Exit Device VON DUPRIN

9857-F/9957-F fire exit three-point latching device for all types of single doors up to 4´ x 8´ (1219mm x 2438mm) or up to 8´ x 8´(2438mm x 2438mm) double doors with 9954 or 9854 mullion, UL listed for Fire Exit Hardware. See page 68 for detailed information on UL listed fire exit hardware label and door opening size information. Devices are ANSI A156.3 – 2001 Grade 1. The 9857-F device has a smooth mechanism case and the 9957-F device has a grooved case. The three-point latch device is non-handed except when the following device option is used: SS (Signal Switch).
See Opposite page for available outside trim and device functions.

Vertical rod and latch guards are available to protect the bottom rod of the exit device from damage by impacts of carts or gurneys passing through doors.

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

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)
Center Case Dimensions	8" x 2¾" x 2⅜" (203mm x 70mm x 60mm)
Mechanism Case Dimensions	2¼" x 2¼" (57mm x 57mm)
Projection	Pushbar Neutral – 3 13/16" (97 mm) Pushbar Depressed – 3 1/16" (78 mm)
Latch Bolt	Deadlocking Anti-friction Top & Bottom Bolt, ⅝" (16mm) throw Deadlocking Rim Bolt, ¾" (19mm) throw.
Door Undercut	¼" (7mm) maximum
Top & Bottom Latch Case	4½" x 2⅛" x 1½" (114mm x 54mm x 38mm)
Vertical Rods	½" square tubing, standard rods accommodate 7' (2134mm) doors. Top rod length: 34 15/16" (887mm); Bottom rod length: 31½" (794mm) Extension rods available in 1' (205mm) or 3' (914mm) for doors over 7'. One piece top rod is available for 8' (2438mm) and 10' (3048mm) doors.
Fasteners & Sex Bolts (SNB)	Includes screw pack for 1¾" (44mm) and 2¼" (57mm) thick metal or wood doors, and 325 SNB for top and bottom latch. Optional 425 SNB available for metal doors. 425 SNB *required* on wood doors without SLM blocking.
Electric Options	**LX** Latchbolt Monitor Switch **RX** Pushpad Monitor Switch **RX2** Double Pushpad Monitor Switch **E** Electric Unlocking and Locking 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
Mechanical Options	**GBK** Glass Bead Kit **PN** Pneumatic Latch Retraction **SNB** Sex Bolts **SEC** Security Screws **SLM** Special Laminate Material Blocking
Dogging Option	No mechanical dogging. EL and QEL option available
Strikes	Top & Middle - 299 – Dull Black, Bottom – 304L - Unfinished

EL
Electric Latch Retraction
- Enables remote unlatching
- Alternative to manual dogging

QEL
Quiet Electric Latch Retraction
- Bolt retraction via switch
- Converts exit door to push-pull operation

PN
Pneumatic Latch Retraction
- For areas where electrical devices banned
- Special linkage for mechanical or pneumatic dogging

RG
Rod Guard
- Protection from carts/ gurneys
- Eases wheelchair access

E (E 996L)
Electrified Breakaway Lever
- Electrified remote locking/unlocking
- Standard in fail safe condition

LX
Latchbolt Monitor Switch
- Signals use of an opening
- SPDT switch to monitor latch bolt

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

ALK
Alarm Exit Kit
- Unauthorized opening triggers 85-decibel horn
- Set in armed or disarmed mode by key

SG
Safety Glow
- Shows exit door location in darkness or smoke
- Developed to meet MEA standards

Standard Trim

	EO **Exit only**	DT **Dummy Trim** Pull When Dogged (Not recommended for fire device)	NL **Night Latch** Key Retracts Latchbolt	NL-OP **Night Latch** Key Retracts Latchbolt Optional Pull Required	TL **Thumbturn** Key Locks & Unlocks (Use with DT Trim)	TL-BE **Thumbturn** Blank Escutcheon Always Operable (No Cylinder) (Use with DT Trim)
Product Description	9857EO-F 9957EO-F	— —	9857NL-F 9957NL-F	9857NL-OP-F 9957NL-OP-F	9857TL-F 9957TL-F	9857TL-BE-F 9957TL-BE-F
Trim Description	—	990DT	990NL-R/V	110NL-MD 110NL-WD	374T x 990DT	374T-BE x 990DT
Escutcheon Plate Size	—	3" x 14³⁄₁₆" x ³⁄₃₂" *(76x360x2mm)*	3" x 14³⁄₁₆" x ³⁄₃₂" *(76x360x2mm)*	—	*(70x273x21mm)*	*(70x273x21mm)*
Pull Center to Center	—	5½" *(140mm)*	5½" *(140mm)*	—	—	
Projection	—	2" *(51mm)*	2" *(51mm)*	—	2" *(51mm)*	2" *(51mm)*
ANSI Function	01	02	03	03	11 or 12	16
Cylinder Type	—	—	Rim	Rim	1¼" Mortise	
Handing	—	—	—	—	—	—
Optional Trim	x990EO x996EO	x996K-DT x996L-DT x696DT x697DT	x996K-NL x996L-NL x696NL x697NL			
#425 SNB optional - HMD req. WD w/o SLM pkg.	6	2	2	6	2	2
#425 SNB req. w/ 499F	2	2	2	2	2	2

	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	9857L 9957L	9857L-NL 9957L-NL	9857L-BE 9957L-BE	— —
Trim Description	996L-R/V*	996L-NL-R/V	996L-BE-R/V*	996L-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	2⅞" *(73mm)*	2⅞" *(73mm)*	2⅞" *(73mm)*	2⅞" *(73mm)*
ANSI Function	08	03	14	02
Cylinder Type	Rim	Rim	—	—
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible
#425 SNB optional - HMD req. WD w/o SLM pkg.	2	2	2	2
#425 SNB req. w/ 499F	2	2	2	2

* Electrified lever operation available

Notes