9857/9957 Three-point latching device

Top latch

299 Top & middle strike

248L4 Bottom Strike for use with flat threshold

304L Bottom strike   **Bottom latch**

9857/9957 Three-point latching device for all types of single or double doors, UL listed for panic exit hardware. Devices are ANSI A156.3 – 2008 Grade 1. Covers stock hollow metal doors with 86 or 161 cutouts. The 9857 device has a smooth mechanism case and the 9957 device has a grooved case. The three-point latching device is non-handed except when the following device options are used: SD (special dogging), or SS (signal switch). See opposite page for available outside trim and 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.

Hex key dogging comes standard on 9857/9957 Three-point latching 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)
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 anti-friction top & bottom bolt, $5/_8$" (16mm) throw Deadlocking rim bolt, $3/_4$" (19mm) throw
Door undercut	$1/_4$" (7mm) recommended
Top & bottom Latch case	$4^{1}/_{2}$" x $2^{1}/_{8}$" x $1^{1}/_{2}$" (114mm x 54mm x 38mm)
Vertical rods	$1/_2$" square tubing, standard rods accommodate 7' (2134mm) doors. Top rod length: $34^{15}/_{16}$" (887mm); Bottom rod length: $31^{1}/_{2}$" (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 $1^{3}/_{4}$" (44mm) to $2^{1}/_{4}$" (57mm) thick metal or wood doors, and 325 SNB for top and bottom latch. Optional 425 SNB available.
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 CON Allegion Connect
Mechanical options	GBK Glass bead kit PN Pneumatic latch retraction PL Pullman latch WS Tornado and hurricane tested SNB Sex bolts SEC Security screws
Dogging feature Dogging option	Hex key dogging standard CD Cylinder dogging SD Special center case dogging LD Less dogging DI Dogging indicator CI Cylinder dogging indicator
Strikes	Top & middle – **299** - Dull black Bottom – **248L4 & 304L** - Unfinished

WS
Windstorm
· Severe weather certified/tested
· FEMA and ICC compliant
· Tornado & hurricane tested

CON
Allegion Connectors
· Common connectors to connect various door hardware all the way to the power supply

PN
Pneumatic latch retraction
· For areas where electrical devices banned
· Special linkage for mechanical or pneumatic dogging

ALK
Alarm exit kit
· Unauthorized opening triggers 85-decibel horn
· Set in armed or disarmed mode by key

EL
Electric latch retraction
· Enables remote unlatching
· Alternative to manual dogging

RX
Pushpad monitor switch
· Signals use of an opening
· SPDT switch to monitor pushpad

E (E996L)
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

QEL
Quiet electric latch retraction
· Bolt retraction via switch
· Converts exit door to push-pull operation

SS
Signal switch
· Signals unauthorized use of an opening
· Switch makes latch bolt tamper-resistant

Standard trim

	EO	DT	NL	NL-OP	TL	TL-BE
	No outside trim Exit only	**Dummy trim** Pull when dogged (not recommended for fire device)	**Night latch** Key retracts latchbolt	**Night latch** Key retracts latchbolt optional pull required	**Thumbturn** Key locks & unlocks (use with DT trim)	**Thumbturn** Blank escutcheon always operable (no cylinder) (use with DT trim)
Product description	9857EO 9957EO	9857DT 9957DT	9857NL 9957NL	9857NL-OP 9957NL-OP	9857TL 9957TL	9857TL-BE 9957TL-BE
Trim description	—	990DT	990NL-R/V	110NL-MD 110NL-WD	374T X 990DT	374T-BE X 990DT
Escutcheon plate size	—	3" x 14^{13}/$_{16}$" x ^{3}/$_{32}$" (76x360x2mm)	3" x 14^{13}/$_{16}$" x ^{3}/$_{32}$" (76x360x2mm)		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	—	5^1/$_2$" (140mm)	5^1/$_2$" (140mm)	—	—	—
Projection	—	2" (51mm)	2" (51mm)	—	2" (51mm)	2" (51mm)
ANSI function	01	02	03	03	11 or 12	16
Cylinder type	—	—	Rim	Rim	1^1/$_4$" Mortise	—
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	2	2

	L	L-NL	L-BE	L-DT
	Lever Key locks & unlocks	**Lever – night latch** Key retracts latchbolt	**Lever – blank escutcheon** Always operable (no cylinder)	**Lever dummy trim** pull when dogged
Product description	9857L 9957LF	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	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	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