9827/9927 Surface mounted vertical rod device





9827/9927 Surface mounted vertical rod 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 9827 device has a smooth mechanism case and the 9927 device has a grooved case. The surface vertical rod 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.

Specifications

Device functions	Device ships EO/DT/NL. Field selectable. For TP, K or L remove NL drive screw from device.	
Device lengths	2'	2" (610 mm) Door size (shipped less UL label)
	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 5/8" (1006 mm)	
Center case dimensions	8" x 2 3/4" x2 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	
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
	EL	Electric latch retraction
	QEL	Quiet electric latch retraction
	SS	Signal switch
	CX	Chexit delayed exit
	ALK	Alarm exit kit
	PN	Pneumatic latch retraction
	LBR	Less bottom rod
	WP-RX	Waterproof request to exit
	CON	Allegion Connect
Mechanical options	**GBK**	Glass bead kit
	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 - **299** – Dull black, Bottom – **248L4 & 304L** - Unfinished	



Hex key dogging comes standard on 9827/9927

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

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

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

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

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

E (E996L)
Electrified breakaway lever
- Electrified remote locking/unlocking
- Standard in fail safe condition

CX
Chexit delayed exit
- Meets NFPA 101 requirements
- Self-contained controls, locking, alarm

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

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	 **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	9827EO 9927EO	9827DT 9927DT	9827NL 9927NL	9827NL-OP 9927NL-OP	9827TL 9927TL	9827TL-BE 9927TL-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)	—	1 11/16" x 7 1/2" x 7/8" (43x191x22mm)	1 11/16" x 7 1/2" x 7/8" (43x191x22mm)
Pull center to center	—	5 1/2" (140mm)	5 1/2" (140mm)	—	—	—
Projection	—	2" (51mm)	2" (51mm)	—	3 1/4" (83mm)	3 1/4" (83mm)
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	9827L 9927L	9827L-NL 9927L-NL	9827L-BE 9927L-BE	9827L-DT 9927L-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 27/32" (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