9875/9975 Mortise lock device





7500 Mortise Lock



575 Strike

9875/9975 Mortise lock device for all types of single or double doors, UL listed for Panic exit hardware. Devices are ANSI A156.3 – 2008 Grade 1. Fits stock hollow metal doors with 86 cutout and door stiles as narrow as 4 3/4" (121mm). The 9875 device has a smooth mechanism case and the 9975 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). See opposite page for available outside trim and device functions.

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.

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 9875/9975 Mortise Lock 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" 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)	
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 17 for quantities.	
Electric options	**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
	GBK	Glass bead kit
	PN	Pneumatic latch retraction
	SNB	Sex bolts
	SEC	Security screws
Dogging feature	Hex key dogging standard	
Dogging option	**CD**	Cylinder dogging
	SD	Special center case dogging
	LD	Less dogging
	DI	Dogging indicator
	CI	Cylinder dogging indicator
Strikes	**575** – Dull Black	

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

CD
Cylinder dogging
- Replaces hex key dogging
- Requires 1 1/4" mortise cylinder with inverted cam

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

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

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 (E7500)
Electric mortise lock device
- Remains latched while unlocked
- Remote electrical control

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

SS 7500
Signal switch
- Signals unauthorized use of an opening
- Switch makes latch bolt tamper-resistant

Standard trim

	EO **No outside trim** Exit only	DT  **Dummy trim** Pull when dogged (not recommended for fire device)	NL  **Night latch** Key retracts latchbolt	HL  **Hospital latch** Key locks & unlocks
Product description	9875EO 9975EO	9875DT 9975DT	9875NL 9975NL	9875HL 9975HL
Trim description	—	990DT	990NL-M	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
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	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	9875L 9975L	9875L-NL 9975L-NL	9875L-BE 9975L-BE	9875L-DT 9975L-DT
Trim description	996L-M*	996L-NL-M	996L-BE-M*	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	1 1/4" Mortise	1 1/4" Mortise	—	—
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible
Optional #425 SNB quantity for device	2	2	2	2

* Electrified lever operation available

Notes