9875/9975 Mortise lock device

7500 Mortise Lock   **575 Strike**

Hex key dogging comes standard on 9875/9975 Mortise Lock Devices

9875/9975 Mortise lock device for all types of single or double doors, UL listed for Panic exit hardware. Devices are ANSI A156.3 – 2014 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 and 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) 39 $^{11}/_{16}$" (1008 mm) with mullion
Center case	8" x 2 $^3/_4$" x2 $^3/_8$" (203mm x 70mm x 60mm)
Mechanism case	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 and 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 and 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 Dogging option	Hex key dogging standard **CD** Cylinder dogging **CDSI** Cylinder dogging with security indicator **HDSI** Hex dogging with security indicator **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	DT	NL	HL
	No outside trim Exit only	**Dummy trim** Pull when dogged (not recommended for fire device)	**Night latch** Key retracts latchbolt	**Hospital latch** Key locks and unlocks
Product description	9875EO 9975EO	9875DT 9975DT	9875NL **9975NL**	9875HL **9975HL**
Trim description	—	990DT	990NL-M	HL6M
Escutcheon plate size	—	3" x 14$\frac{3}{16}$" x $\frac{3}{32}$" (76x360x2mm)	3" x 14$\frac{3}{16}$" x $\frac{3}{32}$" (76x360x2mm)	2$\frac{9}{16}$" x 5$\frac{1}{2}$" x 2$\frac{5}{8}$" (65x140x67mm)
Pull center to center	—	5$\frac{1}{2}$" (140mm)	5$\frac{1}{2}$" (140mm)	–
Projection	—	2" (51mm)	2" (51mm)	2$\frac{5}{8}$" (67mm)
ANSI function	01	02	03	—
Cylinder type	—	—	1$\frac{1}{4}$" Mortise	1$\frac{1}{4}$" 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	L-NL	L-BE	L-DT
	Lever Key locks and unlocks	**Lever – night latch** Key retracts latchbolt	**Lever – blank escutcheon** Always operable (no cylinder)	**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$\frac{3}{4}$" x 10$\frac{3}{4}$" x $\frac{27}{32}$" (70x273x21mm)	2$\frac{3}{4}$" x 10$\frac{3}{4}$" x $\frac{27}{32}$" (70x273x21mm)	2$\frac{3}{4}$" x 10$\frac{3}{4}$" x $\frac{27}{32}$" (70x273x21mm)	2$\frac{3}{4}$" x 10$\frac{3}{4}$" x $\frac{27}{32}$" (70x273x21mm)
Pull center to center	—	—	—	—
Projection	2$\frac{7}{8}$" (73mm)	2$\frac{7}{8}$" (73mm)	2$\frac{7}{8}$" (73mm)	2$\frac{7}{8}$" (73mm)
ANSI function	08	03	14	02
Cylinder type	1$\frac{1}{4}$" Mortise	1$\frac{1}{4}$" 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

🔥 9875-F/9975-F Mortise lock fire exit device

7500 Mortise Lock   **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 76 for detailed information on UL listed fire exit hardware label and door opening size information. Devices are ANSI A156.3 – 2014 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 7500 Mortise lock is equipped with $^3/_4$" (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 and 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.
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	8" x 2$^3/_4$" x2$^3/_8$" (203mm x 70mm x 60mm)
Mechanism case	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 and 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 for metal doors. 425 and 825 SNB required on wood doors without SLM blocking. See page 19 for quantities.
Electric options	RX Pushpad monitor switch RX2 Double pushpad monitor switch E Electric locking and 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 SLM Special Laminate Material Blocking
Dogging option	No Mechanical Dogging. EL and QEL option available
Strikes	575 – Dull Black

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

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

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

SG
Safety glow
· Shows exit door location in darkness or smoke
· Developed to meet MEA standards

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

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

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

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

	EO	DT	NL	HL
	No outside trim Exit only	**Dummy trim** Pull when dogged (not recommended for fire device)	**Night latch** Key retracts latchbolt	**Hospital latch** Key locks and unlocks
Product description	9875EO-F 9975EO-F	— —	9875NL-F 9975NL-F	9875HL-F 9975HL-F
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	L-NL	L-BE	L-DT
	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)
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
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