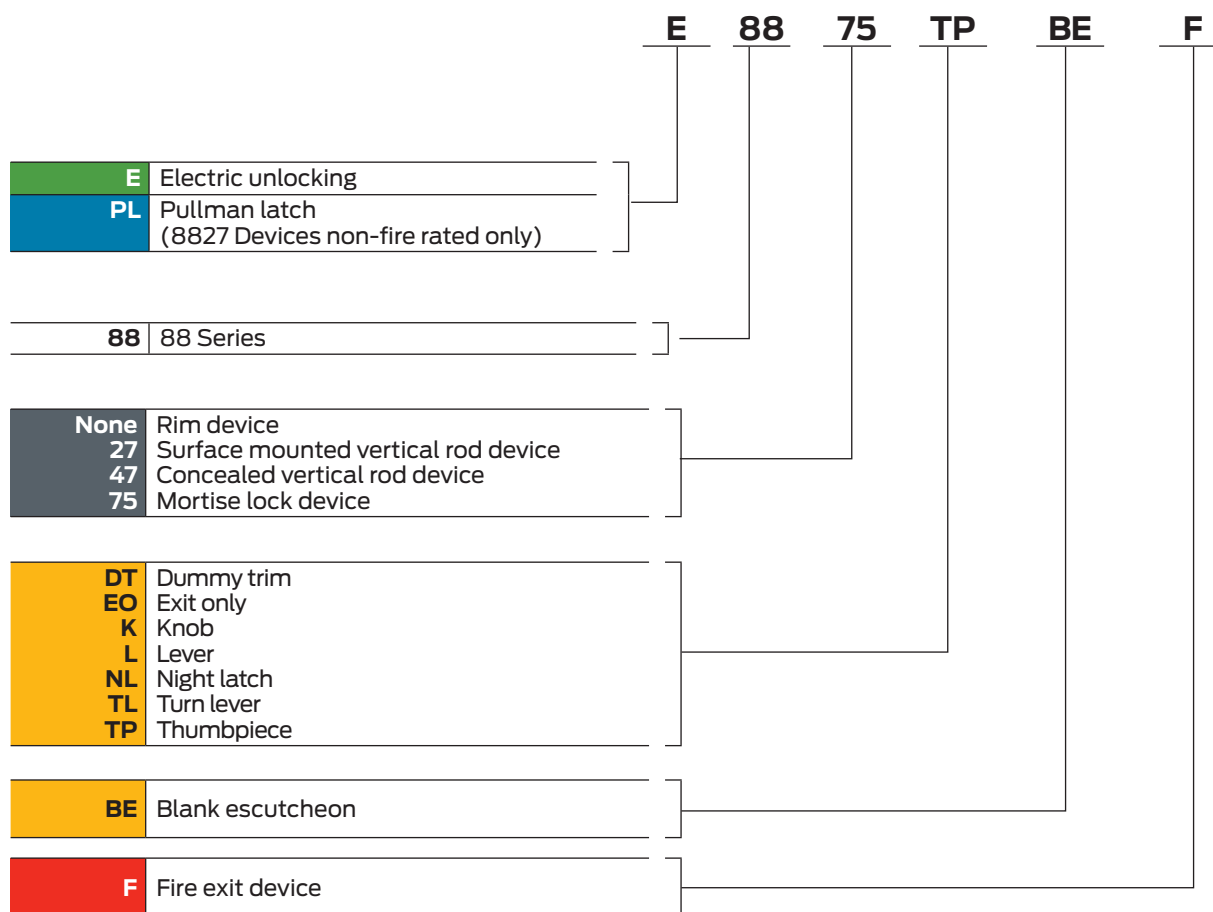


How to order



Rim and mortise lock devices, specify:

- Exit device model number with trim selection. Examples: 88EO (Exit only with no outside trim). 88TP (Includes standard 880TP thumbpiece trim). 88TP x 608TP (Includes the optional 608TP thumbpiece trim).
- Door width if greater than 4' (1219 mm).
- Door thickness if other than 1 3/4" (44 mm).
- Door and frame material if other than hollow metal.
- Finish
- Handing required on "L" function, "F" fire devices. Specify LHR or RHR. See diagram below.
- "SNB" when using sex nuts and bolts.

Vertical rod devices, specify:

- Exit device number with trim selection. Examples: 8827EO (Exit only, no outside trim). 8827TP (Includes 880TP thumbpiece trim). 8827TP x 608 TP (Includes the optional 608TP thumbpiece trim).
- Door width of greater than 4' (1219 mm).
- Door thickness if other than 1 3/4" (44 mm).
- Door and frame material if other than hollow metal.
- Door height if greater than 7' (2134 mm), extension rods must be ordered. (One piece top rod available)
- Finish
- Handing, LHR or RHR, required on "L" function. Specify LHR or RHR. See diagram below.
- "SNB" when using sex nuts and bolts..

Pullman latches are optional for 8827 devices. Latchbolts remain extended at all times. Specify "Pullman Latch" when required. (Normally used with an electric strike and less bottom rod)

8875 Mortise lock exit device



8875 mortise lock devices or all types of single or double doors, UL listed for accident hazard installations. Fits stock hollow metal doors with 86 cutouts and door stiles as narrow as $4\frac{3}{4}$ " (121 mm). This device is field reversible but comes handed from factory. The 7500 mortise lock is equipped with a $\frac{3}{4}$ " (19 mm) 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. Field selection of functions are furnished standard. TP and K function may be field selected by turning down a set screw in mortise lock body. Electric locking or unlocking options are available.

Finishes – US26, US26D, US3, US4, US10B, US10, SPBLK

Specifications

Device functions	Device ships EO, DT, NL, TP, K, L	
Handing	Handed	
Crossbar length	42" (1067 mm) field sizable	
Device centerline	39 $\frac{13}{16}$ "	
Crossbar centerline to finished floor	36 $\frac{13}{16}$ " (935 mm) at center	
Latch bolt height to finished floor	40 $\frac{3}{32}$ " (1018 mm) at center	
Lock stile case	8 $\frac{1}{4}$ " x 2 x $\frac{15}{16}$ " (210 mm x 51 mm x 24 mm)	
Lock case	4 $\frac{5}{8}$ " x 5 $\frac{3}{4}$ " x 1 $\frac{1}{16}$ " (117 mm x 146 mm x 27 mm)	
Faceplate	1 $\frac{1}{4}$ " x 8" x $\frac{1}{32}$ " (32 mm x 203 mm x 6 mm)	
Cylinder backset	2 $\frac{3}{4}$ " (70 mm)	
Hinge stile case	6" x 1 $\frac{3}{4}$ " x $\frac{15}{16}$ " (152 mm x 44 mm x 24 mm)	
Crossbar tubing	1" (25 mm) outside diameter	
Projection	Neutral – 4 $\frac{7}{8}$ " (124 mm) Depressed – 4" (102 mm)	
Latchbolt	Deadlocking - $\frac{3}{4}$ " (19mm) throw	
Fasteners and sex bolts (SBN)	Includes screw pack for 1 $\frac{3}{4}$ " (44 mm) and 2 $\frac{1}{4}$ " (57 mm) thick metal or wood doors. Sex nuts and bolts included.	
Electric options	RX	Crossbar monitor switch
	E8875	Electric mortise lock device
Mechanical options	RCB	Reinforced crossbar
	KN	Knurled crossbar
Strikes	575 - Dull black	



The 575 Strike ships standard.

Hex key dogging comes standard on 8875 Series mortise lock exit devices



RX

Crossbar monitor switch






- Signals use of an opening
- SPDT switch to monitor crossbar

E8875






Electric mortise lock device

- Controls locking of the outside trim

Standard trims

	EO	NL 	TP 	DT 	K 	L 
	Exit only	Night latch Key retracts latchbolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob	Key locks lever #06 Standard
Product description	8875EO	8875NL	8875TP ¹	8875DT	8875K ^{1,2}	8875L ^{1,2,3,4,5,6}
Trim description	—	880NL-M	880TP-M	880DT-M	880K-M	373L
Escutcheon plate size	—	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "
Grip mounting center	—	5 ¹ / ₂ "	5 ¹ / ₂ "	5 ¹ / ₂ "	—	6 ¹ / ₄ "
Projection	—	2"	2"	2"	2 ³ / ₄ "	2 ⁵ / ₈ "
ANSI function	01	03	05	02	08	08/09
Cylinder type	—	1 ¹ / ₄ " Mortise	1 ¹ / ₄ " Mortise	—	1 ¹ / ₄ " Mortise	1 ¹ / ₄ " Mortise
Sex bolt quantity #425 (optional)	8	4	4	4	4	4

Optional trims

	NL 	TP 	DT 	K 	EO 
	Night latch Key retracts latchbolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob	Exit only
Product description	8875NL x 608NL	8875TP x 608TP	8875DT x 608DT	8875K x 606K ^{1,2}	8875L x 880EO
Trim description	608NL-M	608TP-M	608DT-M	606K-M	880EO-M
Escutcheon plate size	1 ⁵ / ₈ " x 13 ¹ / ₂ " x ³ / ₁₆ "	1 ⁵ / ₈ " x 13 ¹ / ₂ " x ³ / ₁₆ "	1 ⁵ / ₈ " x 13 ¹ / ₂ " x ³ / ₁₆ "	1 ⁵ / ₈ " x 8 ³ / ₄ " x ³ / ₁₆ "	3" x 14 ³ / ₁₆ " x ³ / ₃₂ "
Grip mounting center	5 ¹ / ₂ "	5 ¹ / ₂ "	5 ¹ / ₂ "	—	—
Projection	2 ¹ / ₆ "	2 ¹ / ₆ "	2 ¹ / ₆ "	2 ³ / ₄ "	—
ANSI function	03	05	02	08	01
Cylinder type	1 ¹ / ₄ " Mortise	1 ¹ / ₄ " Mortise	—	1 ¹ / ₄ " Mortise	—
Sex bolt quantity #425 (optional)	NR	NR	NR	NR	4

¹If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 8875TP-BE.

²Matching dummy trim available, use suffix "DT"; example 8875K-DT.

³When using sex bolts, an 889 cover plate is required. See page 24.

⁴When using on wood doors without sex bolts, "WDA" cover plate is required. See page 24.

⁵The 373L is shipped L. An NL cylinder plate is also furnished standard (for operation only when key is used).

⁶When used with E8875, no cylinder operation is available. Control furnished "BE".

NR-Not recommended

Notes