

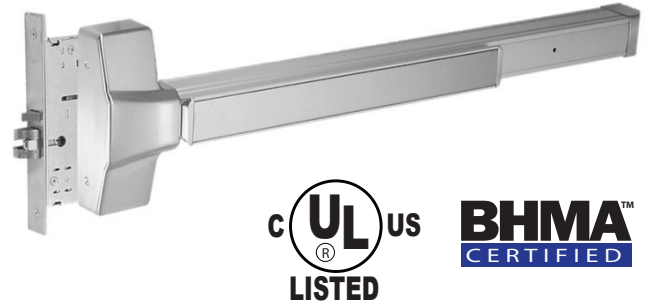
GRADE 1 WIDE STILE EXIT DEVICES

8620S/8820S: Panic-Rated Mortise Lock Exit Device

8620F/8820F: Fire-Rated Mortise Lock Exit Device

Certifications

- ANSI Certified: Devices are ANSI A156.3 - 2020 Grade 1
- UL/cUL Listed: Certified as Panic Exit Hardware or 3-hour Fire-Rated Exit Hardware.



Applications

- The SCH8620S / SCH8820S mortise lock exit devices are designed for use with all types of single and double doors with a mullion.
- The SCH8620F / SCH8820F mortise lock exit devices are suitable for UL-listed fire-rated single doors up to 4' x 8' (1219 mm x 2438 mm) or double doors with a mullion up to 8' x 8' (2438mm x 2438mm).

How to Order Mortise Lock Exit Device

Select a trim model and specify the lever design and finish. Example codes:

8820S-36-88E01A-RC-626

Device Model: 8820S (Panic-Rated)
Device Length: 36 (for 36" door)
Trim Model: 88E01A (Standard Trim)
Lock Configuration: RC (Regular Cylinder)
Finish: 626 (Satin Chrome)

8820F-48-89E17A-NC-630

Device Model: 8820F (Fire-Rated)
Device Length: 48 (for 48" door)
Trim Model: 89E17A (Decorative Trim)
Lock Configuration: NC (No Cylinder)
Finish: 630 (Satin Stainless Steel)

Specifications

Device Lengths	Short (36"): 33 5/32" (842 mm); Long (48"): 45 1/8" (1146 mm)
Door Widths	36" - For 29" to 36" (736 mm to 914 mm) door size. 48" - For 33" to 48" (838 mm to 1219 mm) door size.
Minimum Stile Width	4 1/4" (107 mm)
Latch Boltset	Stainless steel two-piece mechanical 3/4" (19 mm) with anti-friction insert and auxilliary deadlocking latch.
Strikes	Universal curved lip, non-handed: 818 (panic) or 828 (fire). Optional: 831 (panic) or 832 (fire) flat ANSI strike for door pairs with overlapping astragal 7/8" (22 mm lip).
Dogging Kit	Panic devices: Standard Hex Key Dogging (RD). Fire-rated devices: No mechanical dogging (ND).
Dogging Options	Cylinder Dogging (CD) or Less Dogging (LD)
Mounting Fasteners	Panic devices: Standard with machine screws. Fire-rated devices: Supplied with sex nuts & bolts (SNB) as standard hardware. SNB is required for wood door installations and must be ordered separately.
Electric Strikes	Compatible with Von Duprin 6000 Series Electric Strikes or Forlder Adam's 300, 500, 600, 700 Series Strikes.
Mounting Height	Device centerline from finished floor is 1016 mm (40") standard
Projection	Pushbar Neutral: 3 1/16" (78 mm) Pushbar Depressed: 2 19/32" (66 mm)

Tel: (888) 463-1194

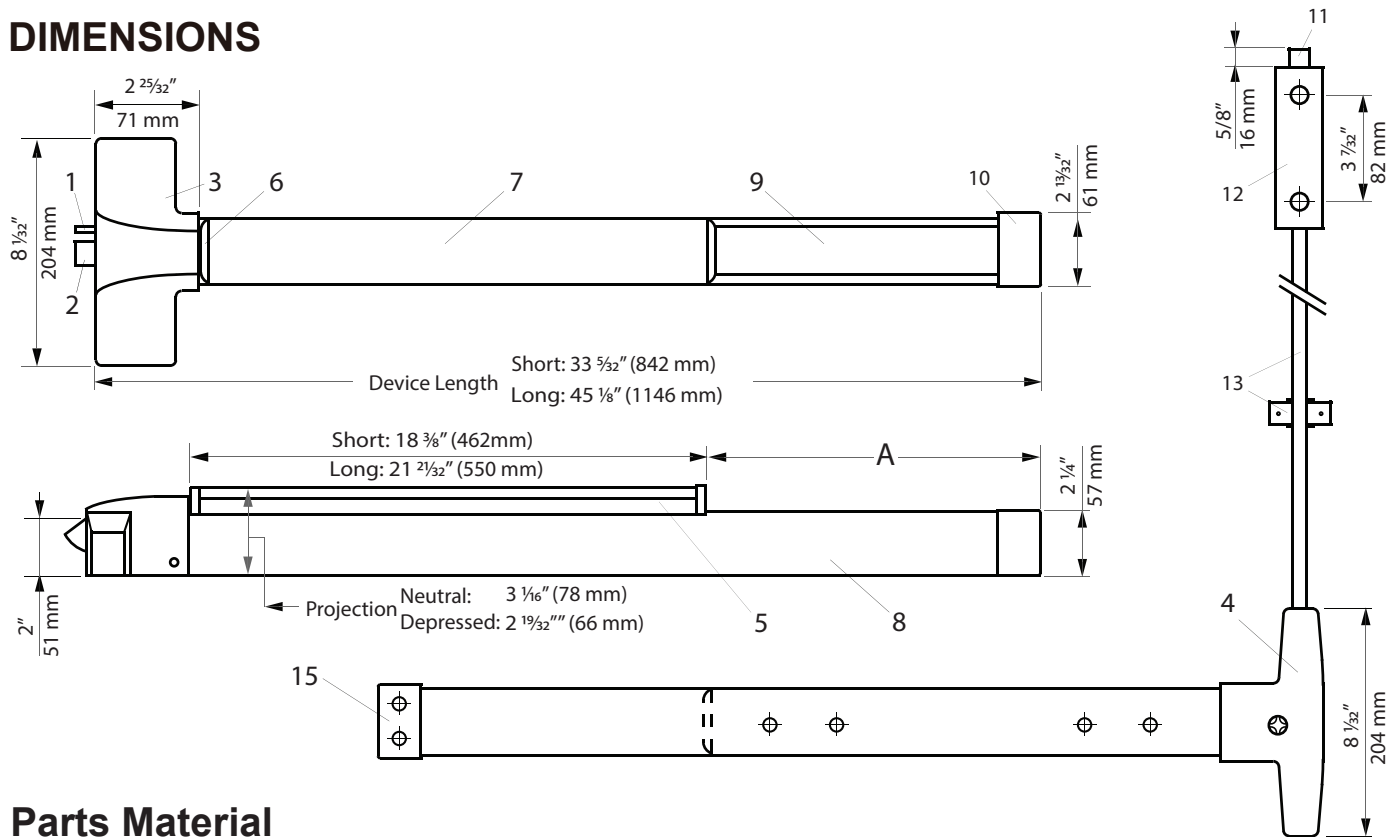
Fax: (888) 990-0998

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GRADE 1 MORTISE LOCKSETS

DIMENSIONS



Parts Material

1. Auxiliary Guarded Latch	Stainless steel
2. Latch bolt, 3/4" (19mm) throw	Stainless steel
3. Chassis Cover	Nonferrous alloy or stainless steel
4. Chassis	Plated steel
5. Push Bar	Extruded aluminum
6. Push Bar End Cap	Nonferrous alloy
7. Push Bar Trim	Brass, stainless steel, steel
8. Mechanism Housing (or device body)	Extruded aluminum
9. Dogging Plate (or device body)	Extruded aluminum
10. End Cap	Nonferrous alloy
11. Top Latch, 5/8" (16 mm) throw	Stainless steel
12. Latch Assembly Cover	Nonferrous alloy
13. Top Vertical Rod & Rod Guide	Strong aluminum tube
14. Bottom Vertical Rod	Strong aluminum tube
15. End Cap Bracket	Plated steel
16. Bottom Latch, 5/8" (16 mm) throw	Stainless steel

Device Length

The devices are precut for 36" (914 mm) and 48" (1219 mm) wide doors (standard shipping size).

Short 36" : Device length is 33 5/32" (842 mm) for 3' door use, with short push bar.

Long 48" : Device length is 45 1/8" (1146 mm) for 4' door use, with long push bar.

For narrow doors, trim the "A" portion to fit a door width minus 2" (51 mm).

Standard vertical rods fit 7' (2134 mm) panic exit doors or 8' (2438 mm) fire exit doors. For taller doors, specify the height when ordering to receive a longer top rod.