

GRADE 1 MORTISE LOCKSETS

SCHM Series Mechanical Lockset / Grade 1

Our heavy-duty mortise locks meet ANSI/BHMA 156.13 Grade 1 standards, ensuring maximum security and durability. All locks are field reversible and can be rehanded easily without disassembly, making installation quick and efficient.

Features:

- Reversible Without Disassembly
 - Simplifies installation by allowing easy handing changes.
- Retrofits Other Brand Locksets
 - Compatible with various lock brands (consult factory for details).

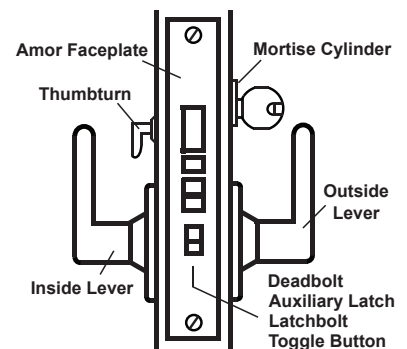
- Vandal-Resistant Clutch
 - Protects against forced entry and unauthorized operation.

Finishes Available:

- PB – Polished Brass
- SN – Satin Nickel
- SC – Satin Chrome
- CR – Polished Chrome
- ORB – Oil Rubbed Bronze
- PVD – Lifetime Finish















ANSI Function Diagram



Armored Front	1 1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) standard.
Backset	2 3/4" (70 mm) standard.
Bolts	3/4" (19 mm) throw stainless steel latch with anti-friction tongue. 1" (25 mm) throw stainless steel dead bolt.
Case	3 15/16" x 6 1/16" x 29/32" (100 mm x 154 mm x 23 mm).
Clutch	Internal clutch mechanism provides vandal resistance by allowing lever rotation to retract the latch even when locked.
Cylinder & Keys	1 1/8" (28.58 mm) 6 pin cylinder with 'C' type keyway.
Door Thickness	Standard for use on 1 3/4" (44 mm) thick door standard. Specify thickness if different from standard, up to 2 1/4" (57.15 mm) thick door.
Handing	SCHM Series locks are field reversible without disassembly.
I-Core	Compatible with interchangeable core cylinders from other manufacturers.
Levers	Forged brass or bronze and cast stainless steel for durability.
Rose	Heavy wrought reinforced brass, bronze, and stainless steel.
Spring Cages	Heavy-duty spring cages included as needed for function.
Strike	ANSI curved lip strike 1 1/4" x 4 7/8" x 1 3/16" (32 mm x 123.83 mm x 30 mm) lip-to-center and dust box.

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SCHM Series Ordering Information / Grade 1 / Mortise Locksets

	SCHM1001	F01	Passage – Latch bolt retracted by lever from either side at all times.
	SCHM3004	F04	Office – Latch bolt operated by lever from either side except when outside lever is made inoperative by key outside or by turning inside thumb turn. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Outside lever remains locked until thumb turn is return to vertical position or unlock by key. Auxiliary latch deadlocks latch bolt when doors closed.
	SCHM2005	F05	Classroom – Latch bolt retracted by lever from either side unless outside is locked by key. Unlocked from outside by key. Inside lever always free for immediate exit Auxiliary latch deadlocks latch bolt when door is closed.
	SCHM2007	F07	Storeroom – Latch bolt is retracted by a key from the outside or by the knob/lever from the inside. Outside lever always inoperative. Auxiliary latch deadlocks latch bolt when door is closed.
	SCHM2009	F09	Apartment Entrance Vestibule – Latch bolt operated by lever from either side except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key from outside or by operating Inside lever. Auxiliary dead latch.
	SCHM2413	F13	Corridor / Exit – Latch bolt operated by lever from either side. Dead bolt projected by key from outside and turn from inside. Operating inside lever retracts both bolts and unlocks outside.
	SCHM3420	F20	Entrance – Latch bolt operated by lever from either side, except when outside lever is made inoperative by toggle button. Dead bolt operated by key outside or turn inside. Key outside operates both bolts. Operating inside lever retracts both bolts and outside remains locked. Latch bolt is deadlocked when outside lever is made inoperative or when the dead bolt is projected. When dead bolt is retracted, lever is unlocked by toggle button.
	SCHM1022	F02 F04 F22	Privacy – Latch bolt operated by lever from either side except when outside lever is locked by inside thumb turn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever.
	SCHM0071		Single Dummy Trim – Lever on one side fixed by mounting bar.
	SCHM0072		Double Dummy Trim – Levers on both sides are fixed using a mounting bar.
	SCHM0075		Single Dummy Trim – Lever on one side fixed. Includes lock chassis and armor front.
	SCHM0078		Double Dummy Trim – Lever on both sides. Includes lock chassis and armor front.

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SCHM Series Options / Grade 1 / Mortise Locksets

Functions

SCHM1001 Passage
SCHM3004 Office
SCHM2005 Classroom
SCHM2007 Storeroom
SCHM2009 Apartment Entrance / Vestibule
SCHM2413 Corridor / Exit
SCHM3420 Entrance
SCHM1022 Privacy
SCHM0071 Single Dummy Trim
SCHM0072 Double Dummy Trim
SCHM0075 Single Dummy Trimwith Chassis
SCHM0076 Double Dummy Trim Chassis

Handing

L Left hand **LR** Left hand reversed
R Right hand **RR** Right hand reversed

Finish

630 Dull Stainless (Standard)
605 Bright Brass
606 Dull Brass
611 Bright Bronze
612 Dull Bronze
613 Oil Rubbed Bronze
625 Bright Chrome
626 Dull Chrome
629 Bright Stainless Steel

SCHM Series locksets retrofit the following existing door preps of the following lock brands with rose or escutcheon trim.

Knob or lever trim mounting holes only may require relocation. See SCHM template.

- | | | |
|------------|-------------|-----------|
| • Schlage | • Hager | • Marks |
| • Corbin | • Cal-Royal | • Sargent |
| • Lawrence | • Dorma | • Arrow |

SCHM Series locksets retrofits the following existing door preps of the following lock brands with escutcheon trim only.

Minor modification to the key cylinder hole position is required, and trim mounting holes may need to be relocated. See SCHM template.

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| • Falcon | • Yale | • PDQ |
|----------|--------|-------|



Lever Trim

R Type with rose
RE Type with Escutcheon

L Type with rose
LE Type with Escutcheon

N Nova with rose
NE Nova with Escutcheon

07 Schlage equivalent with B rose

7E Schlage equivalent with escutcheon

12 Schlage equivalent with B rose

12E Schlage equivalent with escutcheon



Key Cylinder - Optional

CYL-6KDDQ

6 pins, 1.125" mortise cylinder, keyed different, dull chrome

CYL-6KAQ

6 pins, 1.125" mortise cylinder, keyed alike, dull chrome

