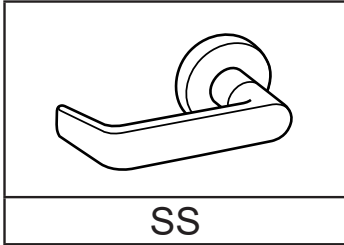# SC Series

HEAVY DUTY, GRADE 1 MORTISE LOCKSET

88 Optional Interchangeable Core Small Format
(Best, Falcon and Arrow) or Large Format (Schlage)

SS

c(UL)us
3 HOUR FIRE RATED
UL10C, UBC7-2-1997

LIFETIME WARRANTY

BHMA™ CERTIFIED
Be Safe. Be Secure. Look for the Mark.

MEETS *The Buy American Act*

NON-STOCK FINISHES AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER

SS SECTIONAL TRIM ONLY

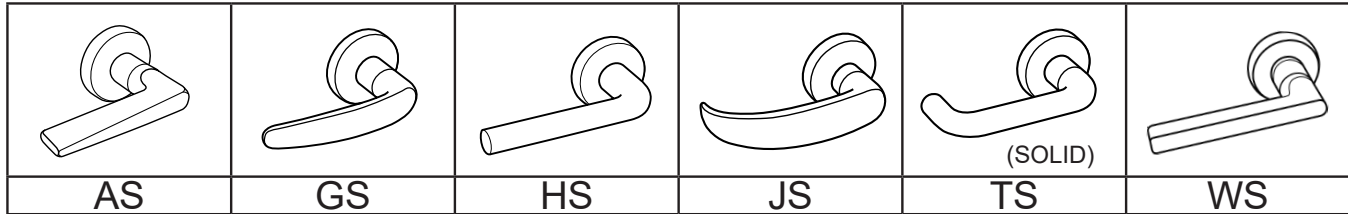|	FUNCTIONS	ANSI	FINISHES		
Single cylinder without deadbolt	SC8050 - Office / Entrance	F04	US26D	US32D, 32	US10B, 3, 26, 4, 19
	SC8056 - Office with Automatic Unlocking	----			
	SC8070 - Classroom	F05			
	SC8076 - Classroom Hold-Back	F06			
	SC8080 - Storeroom	F07			
Single cylinder with deadbolt	SC8453 - Entrance	F20			
	SC8456 - Corridor	F13			
	SC8465 - Closet / Storeroom with Deadbolt	----			
	SC8495 - Keyed Privacy with Indicator	----			
	SC8485 - Faculty Restroom	----			
	SC8486 - Faculty Restroom with Indicator	----			
	SC8473 - Dormitory / Bedroom	F21			
	SC8480 - Storeroom with Deadbolt	----			
Double cylinder without deadbolt	SC8060 - Apartment Entrance	F09			
	SC8082 - Asylum / Institution	F30			
	SC8071 - Classroom Security	F32			
	SC8077 - Classroom Security Hold-Back	----			
Double cylinder with deadbolt	SC8466 - Store Door Lock	F14			
	SC8457 - Classroom Security with Deadbolt	F33			
	SC8458 - Classroom Security with Deadbolt and Auxiliary Latch	F34			
Other Functions	SC8040 - Privacy Bedroom / Bath	F22			
	SC8044 - Privacy with Coin Turn Outside	----			
	SC8440 - Privacy with Deadbolt	F19			
	SC8444 - Privacy with Deadbolt & Coin Turn Outside	F19A			
	SC8445 - Privacy with Deadbolt, Coin Turn Outside and Indicator	F19B			
	SC8010 - Passage	F01			
	SC8170 - Single Fixed Dummy	----			
	SC8172 - Double Fixed Dummy	----			
	SC8175 - Single Dummy with Lock Case	----			
	SC8176 - Double Dummy with Lock Case	----			

88 All keyed lock functions are available with **Best, Falcon and Arrow, Schlage, Corbin / Russwin, Sargent, and Yale Large Format Interchangeable Cores**

SC Series

HEAVY DUTY, GRADE 1 MORTISE LOCKSET

88 Optional Interchangeable Core Small Format
(Best, Falcon and Arrow) or Large Format (Schlage)

AS	GS	HS	JS	TS (SOLID)	WS

ALL ITEMS BELOW AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER QUANTITY
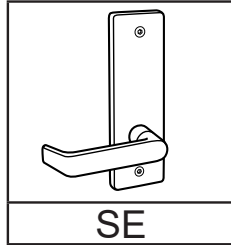
AS, GS, HS, JS, TS, WS SECTIONAL TRIM ONLY

	FUNCTIONS	ANSI	FINISHES		
			US26D	US32D, 32	US10B, 3, 26, 4, 19
Single cylinder without deadbolt	SC8050 - Office / Entrance	F04			
	SC8056 - Office with Automatic Unlocking	----			
	SC8070 - Classroom	F05			
	SC8076 - Classroom Hold-Back	F06			
	SC8080 - Storeroom	F07			
Single cylinder with deadbolt	SC8453 - Entrance	F20			
	SC8456 - Corridor	F13			
	SC8465 - Closet / Storeroom with Deadbolt	----			
	SC8495 - Keyed Privacy with Indicator	----			
	SC8485 - Faculty Restroom	----			
	SC8486 - Faculty Restroom with Indicator	----			
	SC8473 - Dormitory / Bedroom	F21			
	SC8480 - Storeroom with Deadbolt	----			
Double cylinder without deadbolt	SC8060 - Apartment Entrance	F09			
	SC8082 - Asylum / Institution	F30			
	SC8071 - Classroom Security	F32			
	SC8077 - Classroom Security Hold-Back	----			
Double cylinder with deadbolt	SC8466 - Store Door Lock	F14			
	SC8457 - Classroom Security with Deadbolt	F33			
	SC8458 - Classroom Security with Deadbolt and Auxiliary Latch	F34			
Other Functions	SC8040 - Privacy Bedroom / Bath	F22			
	SC8044 - Privacy with Coin Turn Outside	----			
	SC8440 - Privacy with Deadbolt	F19			
	SC8444 - Privacy with Deadbolt & Coin Turn Outside	F19A			
	SC8445 - Privacy with Deadbolt, Coin Turn Outside and Indicator	F19B			
	SC8010 - Passage	F01			
	SC8170 - Single Fixed Dummy	----			
	SC8172 - Double Fixed Dummy	----			
	SC8175 - Single Dummy with Lock Case	----			
	SC8176 - Double Dummy with Lock Case	----			

88 All keyed lock functions are available with **Best, Falcon and Arrow, Schlage, Corbin / Russwin, Sargent, and Yale Large Format Interchangeable Cores**

SC Series

HEAVY DUTY, GRADE 1 WIDE ESCUTCHEON MORTISE LOCKSET

**Optional Interchangeable Core Small Format
(Best, Falcon and Arrow) or Large Format (Schlage)**

SE

**NON-STOCK FINISHES AVAILABLE
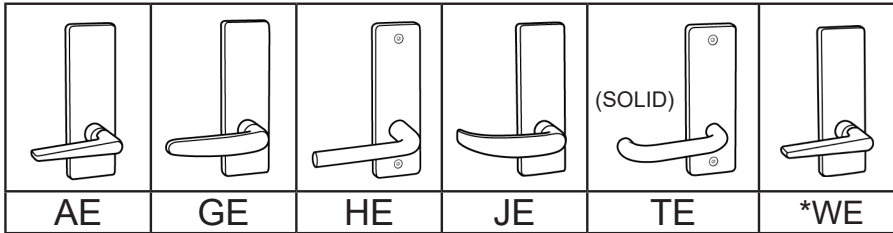WITH FACTORY LEAD TIME
AND SUBJECT TO MINIMUM ORDER**

SE WIDE ESCUTCHEON TRIM ONLY

	FUNCTIONS	ANSI	FINISHES		
			US26D	US32D, 32	US10B, 3, 26, 4, 19
Single cylinder without deadbolt	SC8050 - Office / Entrance	F04			
	SC8056 - Office with Automatic Unlocking	----			
	SC8070 - Classroom	F05			
	SC8076 - Classroom Hold-Back	F06			
	SC8080 - Storeroom	F07			
Single cylinder with deadbolt	SC8453 - Entrance	F20			
	SC8456 - Corridor	F13			
	SC8465 - Closet / Storeroom with Deadbolt	----			
	SC8495 - Keyed Privacy with Indicator	----			
	SC8485 - Faculty Restroom	----			
	SC8486 - Faculty Restroom with Indicator	----			
	SC8473 - Dormitory / Bedroom	F21			
	SC8480 - Storeroom with Deadbolt	----			
Double cylinder without deadbolt	SC8060 - Apartment Entrance	F09			
	SC8082 - Asylum / Institution	F30			
	SC8071 - Classroom Security	F32			
	SC8077 - Classroom Security Hold-Back	----			
Double cylinder with deadbolt	SC8466 - Store Door Lock	F14			
	SC8457 - Classroom Security with Deadbolt	F33			
	SC8458 - Classroom Security with Deadbolt and Auxiliary Latch	F34			
Other Functions	SC8040 - Privacy Bedroom / Bath	F22			
	SC8044 - Privacy with Coin Turn Outside	----			
	SC8440 - Privacy with Deadbolt	F19			
	SC8444 - Privacy with Deadbolt & Coin Turn Outside	F19A			
	SC8445 - Privacy with Deadbolt, Coin Turn Outside and Indicator	F19B			
	SC8010 - Passage	F01			
	SC8170 - Single Fixed Dummy	----			
	SC8172 - Double Fixed Dummy	----			
	SC8175 - Single Dummy with Lock Case	----			
	SC8176 - Double Dummy with Lock Case	----			

All keyed lock functions are available with Best, Falcon and Arrow, Schlage, Corbin / Russwin, Sargent, and Yale Large Format Interchangeable Cores

SC Series

HEAVY DUTY, GRADE 1 WIDE ESCUTCHEON MORTISE LOCKSET

**Optional Interchangeable Core Small Format
(Best, Falcon and Arrow) or Large Format (Schlage)**

AE	GE	HE	JE	TE (SOLID)	*WE

ALL OTHER LEVER TRIMS ARE AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER QUANTITY
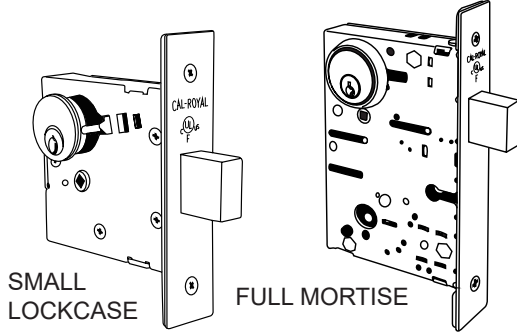
AE, GE, HE, JE, TE, WE WIDE ESCUTCHEON TRIM ONLY

	FUNCTIONS	ANSI	FINISHES		
			US26D	**US32D, 32**	**US10B, 3, 26, 4, 19**
Single cylinder without deadbolt	SC8050 - Office / Entrance	F04			
	SC8056 - Office with Automatic Unlocking	----			
	SC8070 - Classroom	F05			
	SC8076 - Classroom Hold-Back	F06			
	SC8080 - Storeroom	F07			
Single cylinder with deadbolt	SC8453 - Entrance	F20			
	SC8456 - Corridor	F13			
	SC8465 - Closet / Storeroom with Deadbolt	----			
	SC8495 - Keyed Privacy with Indicator	----			
	SC8485 - Faculty Restroom	----			
	SC8486 - Faculty Restroom with Indicator	----			
	SC8473 - Dormitory / Bedroom	F21			
	SC8480 - Storeroom with Deadbolt	----			
Double cylinder without deadbolt	SC8060 - Apartment Entrance	F09			
	SC8082 - Asylum / Institution	F30			
	SC8071 - Classroom Security	F32			
	SC8077 - Classroom Security Hold-Back	----			
Double cylinder with deadbolt	SC8466 - Store Door Lock	F14			
	SC8457 - Classroom Security with Deadbolt	F33			
	SC8458 - Classroom Security with Deadbolt and Auxiliary Latch	F34			
Other Functions	SC8040 - Privacy Bedroom / Bath	F22			
	SC8044 - Privacy with Coin Turn Outside	----			
	SC8440 - Privacy with Deadbolt	F19			
	SC8444 - Privacy with Deadbolt & Coin Turn Outside	F19A			
	SC8445 - Privacy with Deadbolt, Coin Turn Outside and Indicator	F19B			
	SC8010 - Passage	F01			
	SC8170 - Single Fixed Dummy	----			
	SC8172 - Double Fixed Dummy	----			
	SC8175 - Single Dummy with Lock Case	----			
	SC8176 - Double Dummy with Lock Case	----			

All keyed lock functions are available with **Best, Falcon and Arrow, Schlage, Corbin / Russwin, Sargent, and Yale Large Format Interchangeable Cores**

SC Series
HEAVY DUTY, GRADE 1 MORTISE DEADBOLTS

Optional Interchangeable Core Small Format (Best, Falcon and Arrow) or Large Format (Schlage)

SMALL LOCKCASE

FULL MORTISE

c(UL)us — 3 HOUR FIRE RATED UL10C, UBC7-2-1997

LIFETIME WARRANTY

BHMA™ CERTIFIED — Be Safe. Be Secure. Look for the Mark.

MEETS *The Buy American Act*

NON-STOCK FINISHES AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER

MODEL#	ANSI	FUNCTIONS	MODEL#	ANSI	FINISHES		
SM140		**Cylinder and Thumbturn** Deadbolt thrown or retracted by key outside or thumbturn inside.	SC8460	F17	US26D	US32D	US10B, 3, 26, 4, 19
SM143		**Double Cylinder** Deadbolt operated by key on either side.	SC8462	F16			
SM141		**Classroom Lock** Deadbolt thrown or retracted by key from outside. Inside thumbturn cylinder retracts deadbolt but cannot project it.	SC8463	F29			
SM142		**Cylinder Lock** Deadbolt thrown or retracted by key from outside only. No trim on opposite side.	SC8464	F18			
SM145		**Door Bolt** Deadbolt thrown or retracted by thumbturn from one side. No trim on opposite side.	SC8461				
SM146		**Deadbolt with "OCCUPIED" indicator** Deadbolt thrown or retracted by key outside or thumbturn inside. "OCCUPIED" plate is displayed when deadbolt is thrown.	SC8496				

All keyed lock functions are available with **Best, Falcon and Arrow, Schlage, Corbin / Russwin, Sargent, and Yale Large Format Interchangeable Cores**

SC Series

HEAVY DUTY, GRADE 1 MORTISE LOCKSET WITH CLUTCH
Optional Interchangeable Core Small Format (Best, Falcon and Arrow) or Large Format (Schlage)

► PACKAGING INCLUDES
- 6 locks per case
- UL listed single point latch
- Standard "C", 6-pin cylinder
- Non-handed strike

► KEYWAYS
6-pin solid brass "C" keyway standard. Optional: Schlage E, Schlage C-K, Russwin D1-2-3-4, Corbin 59 / 60, Arrow A, Corbin-Russwin L4, Sargent LA-LB-LC, Falcon / Weiser E, Yale 8, Yale GA and Kwikset. Can also accept Medeco, Assa, Kaba and *Cal-Royal HSK* High Security Cylinders. See **page L131** for keying charges and Cylinder PART #.

When using 1 ⅛" length Mortise Cylinder (for Sectional trim) and 1 ¼" length Mortise Cylinder (for Escutcheon), **MUST USE SCHLAGE CAM** supplied by Cal-Royal. **Part # KC-S7**

► IC CORE
All keyed lock functions are available with Small Format and Large Format Interchangeable Cores.

ORDER: Mortise Housing PART # as 2nd Line Item:
- for **Best, Falcon & Arrow** SFIC - **Part # ICH961387**
- for **Schlage** LFIC - **Part # 7000ICMC**
- for **Corbin / Russwin** LFIC - **Part # KM-LFH-CR**
- for **Sargent** LFIC - **Part # KM-LFH-SA**
- for **Yale** LFIC - **Part # KM-LFH-YA**

STANDARD DISCOUNT ONLY
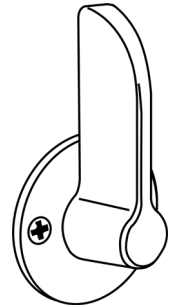
► FOR 2" up to 2 ¼" Thick door
Order kit:
SCSKIT200 - for sectional trim
SCEKIT214 - for escutcheon trim

► OPTIONAL ADA THUMBTURN
Prefix "**ADA**" before Mortise lock **ITEM#**

Use Part #:
SCSADA - ADA thumbturn for sectional trim
SCEADA - ADA thumbturn for escutcheon trim when ordering separately.

ADA
THUMBTURN

► TACTILE
- Part # TAC

► LEAD LINING
- Part # LEAD

► ANTI MICROBIAL COATING
- Available on US26D and US32D finishes.
- Specify "**ANTB**" when ordering.

► HOW TO ORDER

SC8050 – SS – US26D

1. Office Function
2. SS Trim Sectional
4. Satin Chrome

► HOW TO ORDER: IC CORE
Example: SC8050SS US26D with Schlage LFIC,
Order: part # **7000ICMC as 2nd line item**

ALL PRODUCTS ARE SHIPPED NON-HANDED. EASILY FIELD REVERSIBLE

SC400 Series

RETROFITS SCHLAGE L9000
(direct chassis replacement)

ELECTRIFIED MORTISE LOCKS
Available with or without deadbolt

FEATURES:
○ UL and CUL Listings
○ Continuous duty solenoids for cooler operation during "continuously on" applications
○ Allows for an AC or DC power source through an appropriate power supply. No polarity.
○ Low current draw
○ Numerous switch options
○ 3 year "No Hassle" warranty

OPTIONS:
○ Voltage requirement -12V AC / DC or 24V AC / DC
○ Amperage - 600mA ±10% @ 12V or 300mA ±10% @ 24V
○ Solenoid coil resistance - 12V = 20 Ω ±5% or 24V = 80 Ω ±5%
○ Power consumption - 7.2 watts ±10%
○ Function – available Fail Safe, "Electrically Locked" (**EL**) or Fail Secure, "Electrically Unlocked" (**EU**)

HOW TO ORDER ELECTRIFIED SC400 SERIES
• Use **SC Models** if ordered as an **ELECTRIFIED LOCK CASE ONLY**.
• Use **ESC Models** if ordered as a complete lock **with ADD-ON list price**.
Must Specify: SC Series item # and Electrification Option (*refer to table below*) separately.
For Example: SC8080SS US26D with ESC400 (**EL 12V**) option,
Order: SC8080SS US26D and **ESC400** as two line items.

▶ **Optional Switch**
○ **RX** – Request to Exit Switch (Monitors the inside handle)
○ **LBM** – Latch Bolt Monitoring Switch (Monitors the position of latch bolt)
○ **DPS** – Door Position Switch (*Sold Separately. Not installed on the lock.)

NON-STOCK FINISHES AND FUNCTIONS AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER

ELECTRIFICATION OPTIONS (WITHOUT DEADBOLT)							ELECTRIFIED LOCK CASE ONLY
MODEL #	EL	EU	12	24	RX	LBM	MODEL #
ESC400	✓	✓					SC400
ESC400-RX	✓	✓			✓		**SC400-RX**
ESC400-LBM	✓	✓				✓	SC400-LBM
ESC400-RXLBM	✓	✓			✓	✓	SC400-RXLBM
ESC404	✓			✓			SC404
ESC404-RX	✓			✓	✓		**SC404-RX**
ESC404-LBM	✓			✓		✓	SC404-LBM
ESC404-RXLBM	✓			✓	✓	✓	SC404-RXLBM
ESC408		✓	✓				SC408
ESC408-RX		✓	✓		✓		**SC408-RX**
ESC408-LBM		✓	✓			✓	SC408-LBM
ESC408-RXLBM		✓	✓		✓	✓	SC408-RXLBM
ESC412		✓		✓			**SC412**
ESC412-RX		✓		✓	✓		**SC412-RX**
ESC412-LBM		✓		✓		✓	**SC412-LBM**
ESC412-RXLBM		✓		✓	✓	✓	SC412-RXLBM

ELECTRIFICATION OPTIONS (WITH DEADBOLT)							ELECTRIFIED LOCK CASE ONLY
MODEL #	EL	EU	12	24	RX	LBM	MODEL #
ESC416	✓	✓					SC416
ESC416-RX	✓	✓			✓		SC416-RX
ESC416-LBM	✓	✓				✓	SC416-LBM
ESC416-RXLBM	✓	✓			✓	✓	SC416-RXLBM
ESC420	✓			✓			SC420
ESC420-RX	✓			✓	✓		SC420-RX
ESC420-LBM	✓			✓		✓	SC420-LBM
ESC420-RXLBM	✓			✓	✓	✓	SC420-RXLBM
ESC424		✓	✓				SC424
ESC424-RX		✓	✓		✓		SC424-RX
ESC424-LBM		✓	✓			✓	SC424-LBM
ESC424-RXLBM		✓	✓		✓	✓	SC424-RXLBM
ESC428		✓		✓			**SC428**
ESC428-RX		✓		✓	✓		**SC428-RX**
ESC428-LBM		✓		✓		✓	SC428-LBM
ESC428-RXLBM		✓		✓	✓	✓	SC428-RXLBM

▶ *Electrified Mortise Lock Case can be purchased separately. Refer to table above for options.*