SC400 Series

RETROFITS SCHLAGE L9000
(direct chassis replacement)

ELECTRIFIED MORTISE LOCKS
Available with or without deadbolt

FEATURES:
○ UL & CUL Listings; ANSI BHMA A156.25 Certified
○ 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.
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.)

STOCK ITEM IN BOLD.
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.*
► *See pages L19-L22 for SC Series mortise lock stock functions and finishes.*

SC400 Series

RETROFITS SCHLAGE L9000
(direct chassis replacement)

ELECTRIFIED MORTISE LOCKS
Available with or without deadbolt

NEW PRODUCT

NEW ALL-IN-ONE FEATURE
(Universal Dual Voltage 12 to 24 VDC, Field Convertible EL to EU & Vice Versa)

FEATURES:
- UL & CUL Listings; ANSI BHMA A156.25 Certified
- Continuous duty solenoids for cooler operation during "continuously on" applications
- Power Source: DC
- Low current draw
- 1 year "No Hassle" warranty
- Voltage requirement - **dual voltage 12-24V DC** (equipped with electronic step down transformer to convert 24V to 12V)
- Amperage - 300mA @ 12V
- Solenoid coil resistance - 12V = 41 Ω
- Power consumption - approx. 7.2 watts = 24V
  approx. 3.6 watts = 12V
- Function – available Fail Safe, "Electrically Locked" (**EL**) or Fail Secure, "Electrically Unlocked" (**EU**)
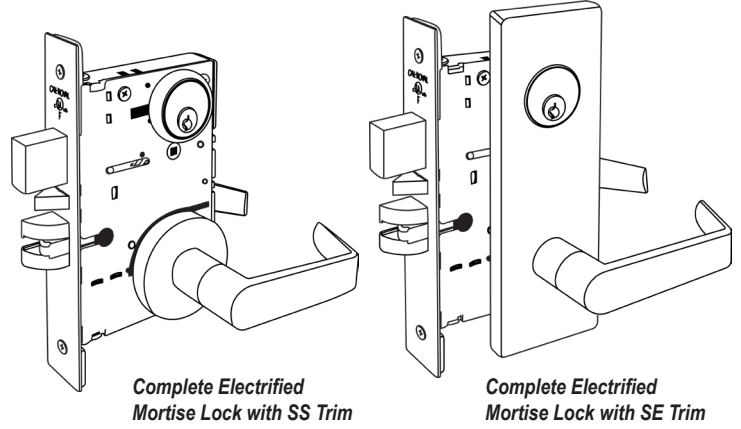
OPTIONS:
- available with or without Deadbolt
- **RX** – Request to Exit Switch (Monitors the inside handle)
- **LBM** – Latch Bolt Monitoring Switch (Monitors the position of latch bolt)
- **DPS** – Door Position Switch (*Sold Separately. Not installed on the lock.)

Complete Electrified Mortise Lock with SS Trim

Complete Electrified Mortise Lock with SE Trim

STOCK ITEM IN BOLD.
NON-STOCK TRIMS, FINISHES & FUNCTIONS AVAILABLE WITH FACTORY LEAD TIME AND SUBJECT TO MINIMUM ORDER

ELECTRIFIED MORTISE LOCK WITH SS TRIM

ELECTRIFICATION OPTIONS (WITHOUT DEADBOLT)

MODEL #	EL / EU	12-24V	RX	LBM
SC450-SS	✓	✓		
SC460-RX-SS	✓	✓	✓	
SC470-LBM-SS	✓	✓		✓
SC480-RXLBM-SS	✓	✓	✓	✓

ELECTRIFICATION OPTIONS (WITH DEADBOLT)

MODEL #	EL / EU	12-24V	RX	LBM
SC455-SS	✓	✓		
SC465-RX-SS	✓	✓	✓	
SC475-LBM-SS	✓	✓		✓
SC485-RXLBM-SS	✓	✓	✓	✓

ELECTRIFIED MORTISE LOCK WITH SE TRIM

ELECTRIFICATION OPTIONS (WITHOUT DEADBOLT)

MODEL #	EL / EU	12-24V	RX	LBM
SC450-SE	✓	✓		
SC460-RX-SE	✓	✓	✓	
SC470-LBM-SE	✓	✓		✓
SC480-RXLBM-SE	✓	✓	✓	✓

ELECTRIFICATION OPTIONS (WITH DEADBOLT)

MODEL #	EL / EU	12-24V	RX	LBM
SC455-SE	✓	✓		
SC465-RX-SE	✓	✓	✓	
SC475-LBM-SE	✓	✓		✓
SC485-RXLBM-SE	✓	✓	✓	✓