

LOCKSETS

SC400 SERIES ELECTRIFIED MORTISE LOCKS ANSI GRADE 1

RETROFITS SCHLAGE L9000 (direct chassis replacement)

SC400 Series

ELECTRIFIED MORTISE LOCKS

Available with or without deadbolt

FEATURES:

- $\circ\,$ 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
- o 3 year "No Hassle" warranty

OPTIONS:

- $\,\circ\,$ Voltage requirement -12V AC / DC or 24V AC / DC
- Amperage 600mA ±10% @ 12V or 300mA ±10% @ 24V
- $\circ\,$ Solenoid coil resistance 12V = 20 Ω ±5% or 24V = 80 Ω ±5%
- $\,\circ\,$ 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 | 5 |
|---------------------------------------|---|
|---------------------------------------|---|

- 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.
 - **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.)

REFER TO PRICELIST FOR STOCK FINISHES AND FUNCTIONS

| ELECTRIFICATION OPTIONS (WITHOUT DEADBOLT) | | | | | | OLT) | ELECTRIFIED LOCK CASE ONLY ELECTRIFICATION OPTIONS (WITH DEADBOLT) | | | | | | LT) | ELECTRIFIED LOCK CASE ONL | |
|--|------------------------------|----------|----|---------------------|----------|------------------------------|---|--------------|--------------|----------|----|--------------|---------------------|---|-------------|
| MODEL # | EL | EU | 12 | 24 | RX | LBM | MODEL # | MODEL # | EL | EU | 12 | 24 | RX | LBM | MODEL # |
| ESC400 | v | | ✓ | | | | SC400 | ESC416 | v | | ✓ | | | | SC416 |
| ESC400-RX | \checkmark | | ✓ | | Image: V | | SC400-RX | ESC416-RX | \checkmark | | ✓ | | v | | SC416-RX |
| ESC400-LBM | ✓ | | ✓ | | | v | SC400-LBM | ESC416-LBM | ✓ | | ✓ | | | v | SC416-LBM |
| ESC400-RXLBM | v | | ✓ | | Image: V | Image: V | SC400-RXLBM | ESC416-RXLBM | v | | ✓ | | v | Image: V Image: V< | SC416-RXLBM |
| ESC404 | Image: V | | | v | | | SC404 | ESC420 | v | | | ✓ | | | SC420 |
| ESC404-RX | v | | | ✓ | Image: V | | SC404-RX | ESC420-RX | v | | | ✓ | v | | SC420-RX |
| ESC404-LBM | \checkmark | | | ✓ | | Image: V | SC404-LBM | ESC420-LBM | \checkmark | | | ✓ | | Image: A start of the start of | SC420-LBM |
| ESC404-RXLBM | \checkmark | | | ✓ | v | v | SC404-RXLBM | ESC420-RXLBM | \checkmark | | | ✓ | v | v | SC420-RXLBM |
| ESC408 | | ✓ | ✓ | | | | SC408 | ESC424 | | ✓ | ✓ | | | | SC424 |
| ESC408-RX | | ✓ | ✓ | | ✓ | | SC408-RX | ESC424-RX | | ✓ | ✓ | | ✓ | | SC424-RX |
| ESC408-LBM | | ✓ | ✓ | | | ✓ | SC408-LBM | ESC424-LBM | | ✓ | ✓ | | | ✓ | SC424-LBM |
| ESC408-RXLBM | | ✓ | ✓ | | v | ✓ | SC408-RXLBM | ESC424-RXLBM | | ✓ | ✓ | | v | v | SC424-RXLBM |
| ESC412 | | ✓ | | ✓ | | | SC412 | ESC428 | | ✓ | | ✓ | | | SC428 |
| ESC412-RX | | v | | v | Image: V | | SC412-RX | ESC428-RX | | v | | ✓ | v | | SC428-RX |
| ESC412-LBM | | v | | ✓ | | Image: V | SC412-LBM | ESC428-LBM | | v | | ✓ | | Image: V Image: V< | SC428-LBM |
| ESC412-RXLBM | | v | | v | v | \checkmark | SC412-RXLBM | ESC428-RXLBM | | v | | \checkmark | v | ✓ | SC428-RXLBM |

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

