



ELECTRONIC & ELECTRIFIED Effective | APR 2021

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
- $\circ\,$ Allows for an AC or DC power source through an appropriate power supply. No polarity.
- $\circ\,$ Low current draw
- $\circ\,$ 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

- 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.)

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

ELECTRIFICATION	OPTIONS (W	TH	OUT	DE	ADB	OLT)	ELECTRIFIED			ELECTRIFICATION OPTIONS (WITH DEADBOLT)								ELECTRIFIED LOCK CASE ONLY	
MODEL #	ADD ON	EL	. EI	J 12	24	I RX	LBM	MODEL #	UNIT		MODEL #	ADD ON	EL	EU	12	24	RX	LBM	MODEL #	UNIT
ESC400	EACH	\checkmark		\checkmark				SC400	EACH		ESC416		\checkmark		\checkmark				SC416	
ESC400-RX	EACH	\checkmark		\checkmark		\checkmark		SC400-RX	EACH		ESC416-RX		\checkmark		\checkmark		\checkmark		SC416-RX	
ESC400-LBM	EACH	\checkmark		\checkmark			\checkmark	SC400-LBM	I EACH	ESC416-LBM		\checkmark		\checkmark			\checkmark	SC416-LBM	-	
ESC400-RXLBM		\checkmark		\checkmark		\checkmark	\checkmark	SC400-RXLBM		ESC416-RXLBM		\checkmark		\checkmark		\checkmark	\checkmark	SC416-RXLBM		
ESC404		\checkmark			V	,		SC404		ESC420		\checkmark			\checkmark			SC420		
ESC404-RX	EACH	\checkmark			V	· 🗸		SC404-RX	EACH		ESC420-RX	EACH	\checkmark			\checkmark	\checkmark		SC420-RX	EACH
ESC404-LBM	EACH	\checkmark			V	,	\checkmark	SC404-LBM	EACH		ESC420-LBM	LACIT	\checkmark			\checkmark		<	SC420-LBM	-
ESC404-RXLBM		\checkmark			V	· 🗸	\checkmark	SC404-RXLBM			ESC420-RXLBM		\checkmark			\checkmark	\checkmark	\checkmark	SC420-RXLBM	
ESC408			V	′ √				SC408			ESC424			\checkmark	\checkmark				SC424	
ESC408-RX	EACH		V	′ √		\checkmark		SC408-RX	EACH		ESC424-RX			\checkmark	\checkmark		\checkmark		SC424-RX	
ESC408-LBM	EACH		V	′ √			\checkmark	SC408-LBM	ΕΔCΗ	EACH	ESC424-LBM			\checkmark	\checkmark			<	SC424-LBM	
ESC408-RXLBM			V	′ √		\checkmark	\checkmark	SC408-RXLBM	LAUT		ESC424-RXLBM			\checkmark	\checkmark		\checkmark	<	SC424-RXLBM	
ESC412			\checkmark		\checkmark			SC412			ESC428	EACH		\checkmark		\checkmark			SC428	EACH
ESC412-RX	EACH		V	/	\checkmark	· 🗸		SC412-RX	EACH		ESC428-RX			\checkmark		\checkmark	\checkmark		SC428-RX	
ESC412-LBM			V	/	\checkmark	,	\checkmark	SC412-LBM			ESC428-LBM	EACH		\checkmark		\checkmark		\checkmark	SC428-LBM	EACH
ESC412-RXLBM	EACH		V	/	V	· 🗸	\checkmark	SC412-RXLBM	EACH		ESC428-RXLBM			\checkmark		\checkmark	\checkmark	\checkmark	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.