



# ACCURATE

## LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

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## SL-M915XE Self-Latching Motor Drive Electrified Sliding Door Lock

For Flexible Access Control System Design for Sliding Doors

## **SL-M915XE**

### **SELF-LATCHING MOTOR DRIVE ELECTRIFIED MORTISE LOCK FOR SLIDING DOORS**

- + Flexible access control mortise locks featuring single action egress
- + Universal voltage (accepts between 11V-30V)
- + Available in a variety of finishes, perfect for use with highly decorative trim



**SL-M9159E-US19LL SHOWN WITH  
ACCURATE'S TRIM**

# SL-M915XE: SDC's WPT Power Transfer

(Supplied by others)



## OPERATION

Latch bolt will project when in contact with the frame, securing the opening. Electronic operation will unlock outside handle (or both handles depending on the function).

Key cylinders (by others) will override electronics to retract latch bolt.

The SL-M915XE can be remotely unlocked when door is in closed position.

Access control is enabled by utilizing [SDC's WPT Power Transfer](#) that transfers power through the door gap wirelessly. **NOT CONTINUOUS DUTY.**

### Input:

24VDC only 500mA max

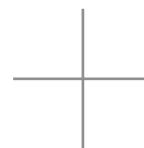
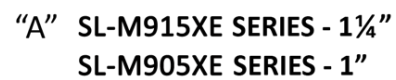
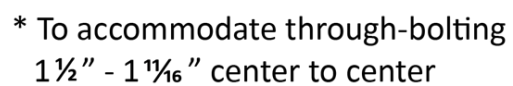
### Output:

500mA @ 12VDC

250mA @ 24VDC

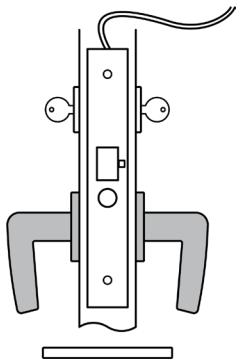
*For use on wood or metal doors (minimum 4" stile). Can be used on glass doors with a glass patch kit custom made to fit WPT Device (supplied by others).*

1	
	4





# SL-M915XE Technical Details

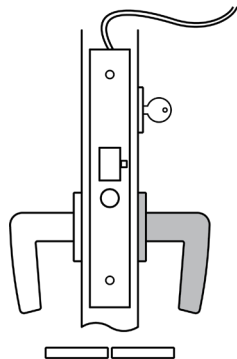


**SL-M9158E**

Latch bolt by key either side.

**FAIL SECURE OPERATION:** Inside and outside trim unlocked when power is applied and locked when power is removed.

**FAIL SAFE OPERATION\*:** Inside and outside trim locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure.



**SL-M9159E**

Inside trim always free.  
Latch bolt by key outside.

**FAIL SECURE OPERATION:** Outside trim unlocked when power is applied and locked when power is removed.

**FAIL SAFE OPERATION\*:** Outside trim locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure.

**SL-M9058E/SL-M9059E** for doors  $1\frac{3}{8}$  minimum (1" armor front)  
**SL-M9158E/SL-M9159E** for doors  $1\frac{3}{4}$  minimum (1  $\frac{1}{4}$ " armor front)

**BACKSETS:**  $2\frac{1}{2}$ ",  $2\frac{3}{4}$ "

**OPERATION:** Key Cylinder (by others) will override electronics to retract latch bolt

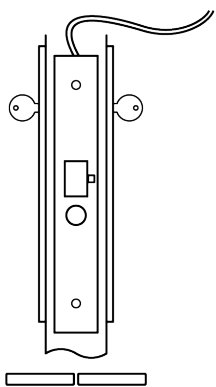
12-24V AC/DC (11V-30V Operating Range)  
250mA MAX Inrush  
10mA MAX Holding  
Non-polarized Leads

**LPF LOCK OUT PRIVACY FEATURE:**  
*Specify: **SL-M9159E-LPF***

For FAIL SECURE only: Engaging safe side turn piece disables remote access control unlocking (keypad or card reader) or scheduled unlock.

**\*FAIL SAFE OPERATION MAY NOT BE AVAILABLE ON WIRELESS POWER TRANSFER SYSTEMS. MOST POWER TRANSFERS ARE NOT CONTINUOUS DUTY.**

# SL-M915XE-PDL



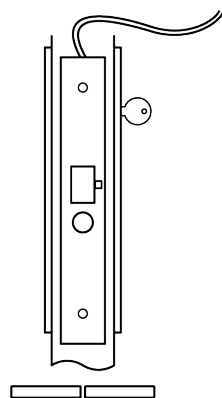
**SL-M9158E**

Latch bolt by key either side.

**FAIL SECURE OPERATION:** Inside and outside trim unlocked when power is applied and locked when power is removed.

**FAIL SAFE OPERATION\*:** Inside and outside trim locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure.

**\*FAIL SAFE OPERATION MAY NOT BE AVAILABLE ON WIRELESS POWER TRANSFER SYSTEMS. MOST POWER TRANSFERS ARE NOT CONTINUOUS DUTY.**



**SL-M9159E**

Inside trim always free.  
Latch bolt by key outside.

**FAIL SECURE OPERATION:** Outside trim unlocked when power is applied and locked when power is removed.

**FAIL SAFE OPERATION\*:** Outside trim locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure.





# SL-M915XE Monitoring Functions

## AE - AUTHORIZED EGRESS

Also referred to as REQUEST TO EXIT (or REX switch), monitors the use of the INSIDE trim when the OUTSIDE trim is locked.

### ELECTRICAL SPECIFICATIONS:

SPDT Mechanical switch

Voltage	Current
125 VAC	1 AMP
30 VDC	0.5 AMP

## LM – LATCH BOLT MONITORING

Monitors the full extension of the main latch.

### ELECTRICAL SPECIFICATIONS:

SPDT Mechanical switch

Voltage	Current
125 VAC	1 AMP
30 VDC	0.5 AMP

## LB – LOCKING BAR MONITORING

Monitors the position of the locking bar.

### ELECTRICAL SPECIFICATIONS:

SPDT Mechanical switch

Voltage	Current
125 VAC	1 AMP
30 VDC	0.5 AMP

# SL-M915XE Monitoring Functions

*FOR SL-M9059E/SL-M9159E ONLY*

## LPF – LOCK OUT PRIVACY MONITORING

For **FAIL SECURE** locks only: Engaging safe side turn piece disables remote access control unlocking (keypad or card reader) or scheduled unlock.

### LPF OPTIONS:

- 1. LPF-Manual:** When LPF is engaged via thumb turn, it remains in this position until manually undone. Turning the inside lever does not reset the hub. After egress and closing the door, the card reader will not allow access and a key must be used.
  - Allows the user to first engage LPF while the door is closed, then egress without having a to then use a key to re-engage.
- 2. LPF-Reset Mode:** Turning the inside lever resets the LPF to off position. Similar to simultaneous deadbolt and latch retraction, the LPF hub goes back to home position (off) when inside lever is rotated.
  - This mode is better for bedrooms or residences where the user will not get locked out

### APPLICATIONS:

Enhanced security in office buildings after hours, SCIF/rooms housing sensitive information and opening subject to authorized access on a temporary basis.

Enhanced privacy in commercial buildings (for shared staff showers, restrooms, office, etc.) or for private residences with multiple service provider access (e.g. lock-out during vacation or need to immediately lock out specific user until system updates).

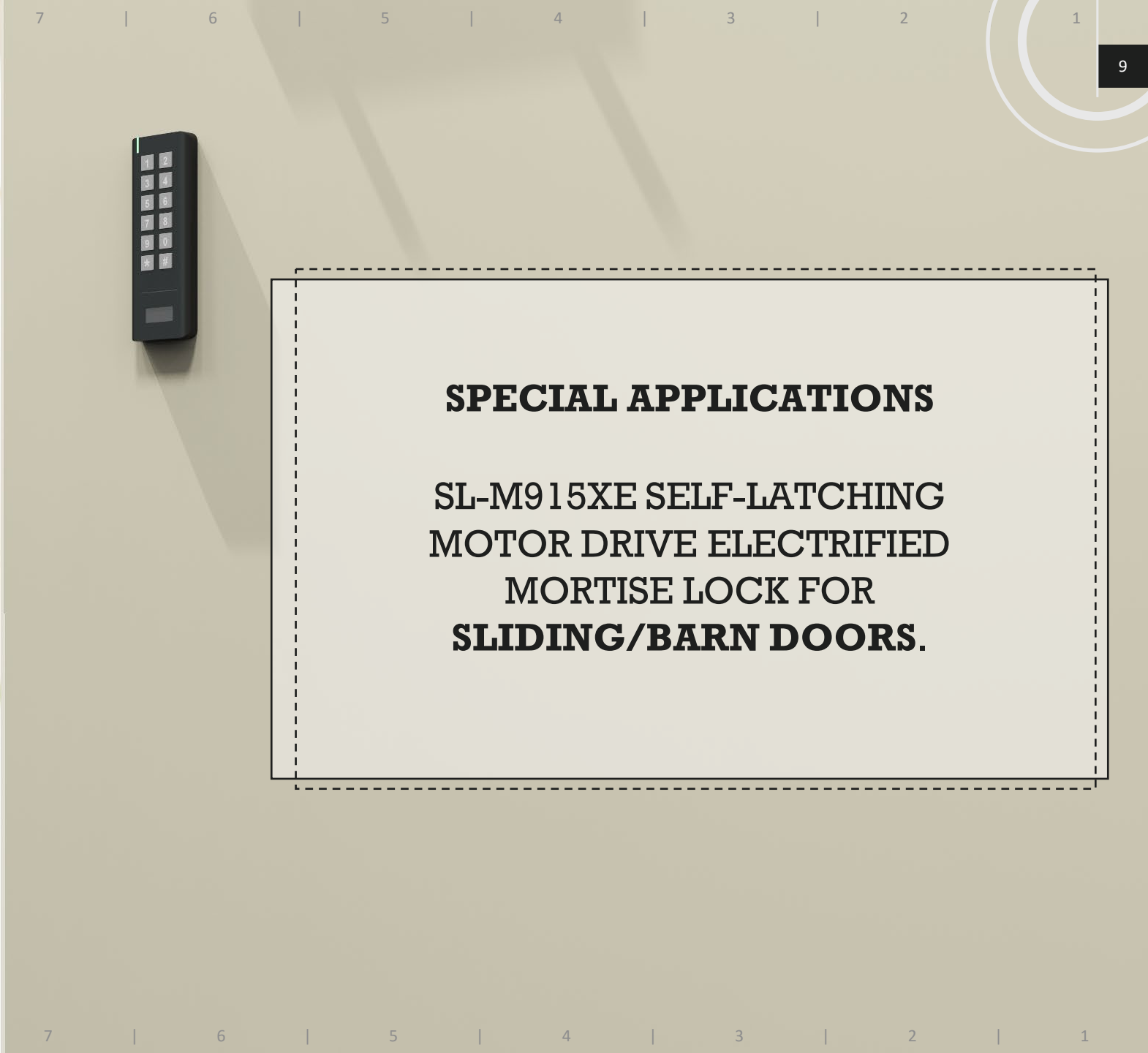




**ATTENTION**

OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
SENSITIVE DEVICES

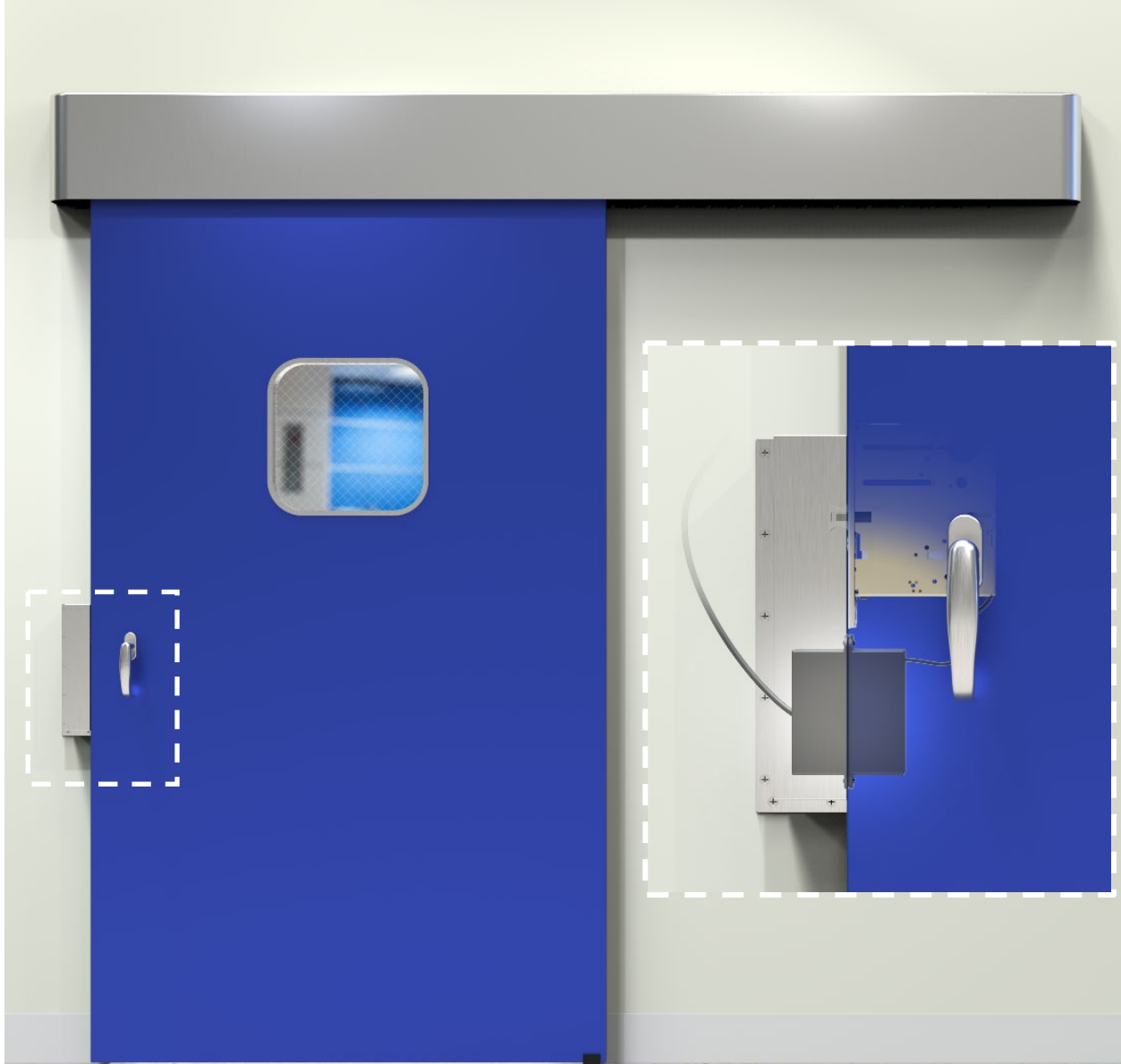
SL-M9159E-US32D SHOWN  
WITH ACCURATE'S TRIM



**SPECIAL APPLICATIONS**

SL-M915XE SELF-LATCHING  
MOTOR DRIVE ELECTRIFIED  
MORTISE LOCK FOR  
**SLIDING/BARN DOORS.**

# SL-M915XE Special Applications



The custom-made barn door strike hosts the *Wireless Power Transfer* (WPT) Device, allowing barn doors to benefit from all the SL-M915XE applications.

For WPT compatibility, please contact sales for assistance.



*Note: SDC WPT Wireless Power Transfer supplied by others, not continuous duty.*

# SL-M915XE Trim Example



**2R ROSE**



**39L LEVER**



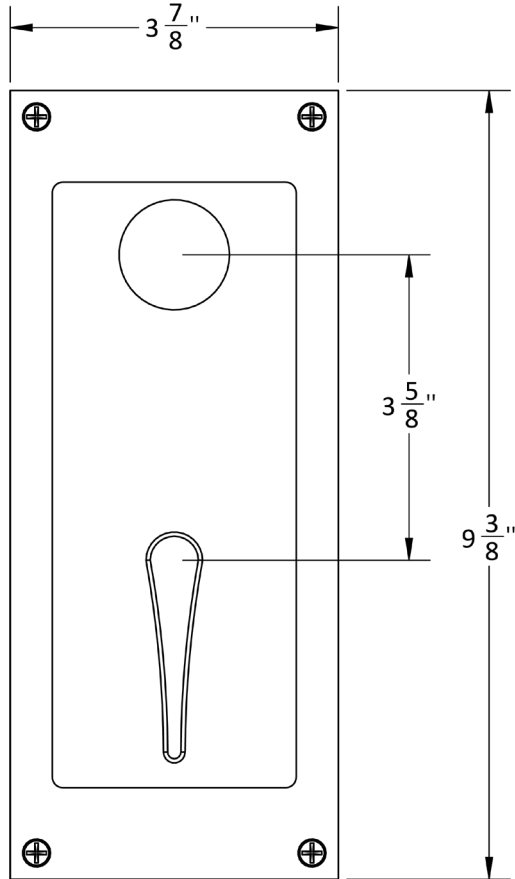
SEE MORE: [Accurate trim](#)

# SL-M915XE Flush Pull Trim

For SL-M9159E-PDL Pocket Door Sets

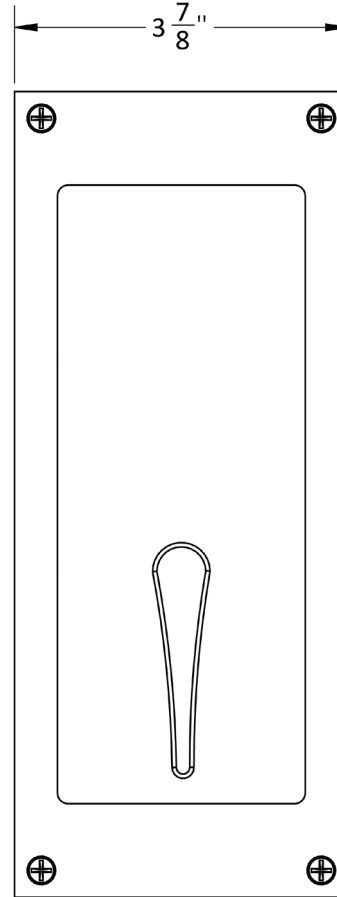
## SLFT-C

Flush Pull with Cylinder Cutout



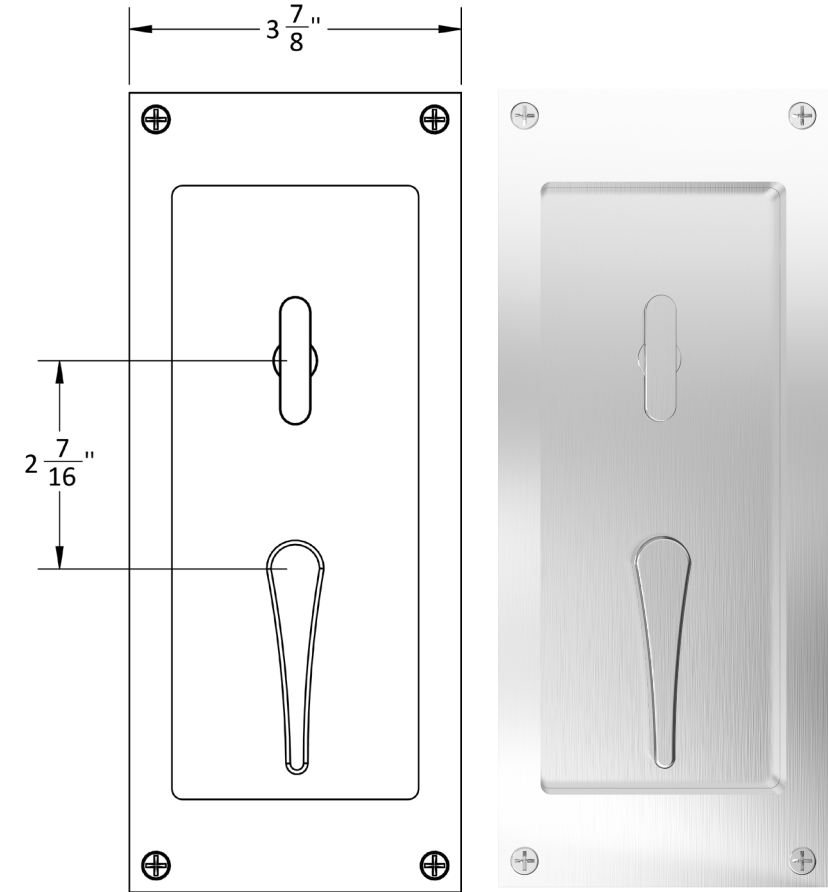
## SLFT-B

Blank Flush Pull



## SLFT-T

Flush Pull with Thumb Turn



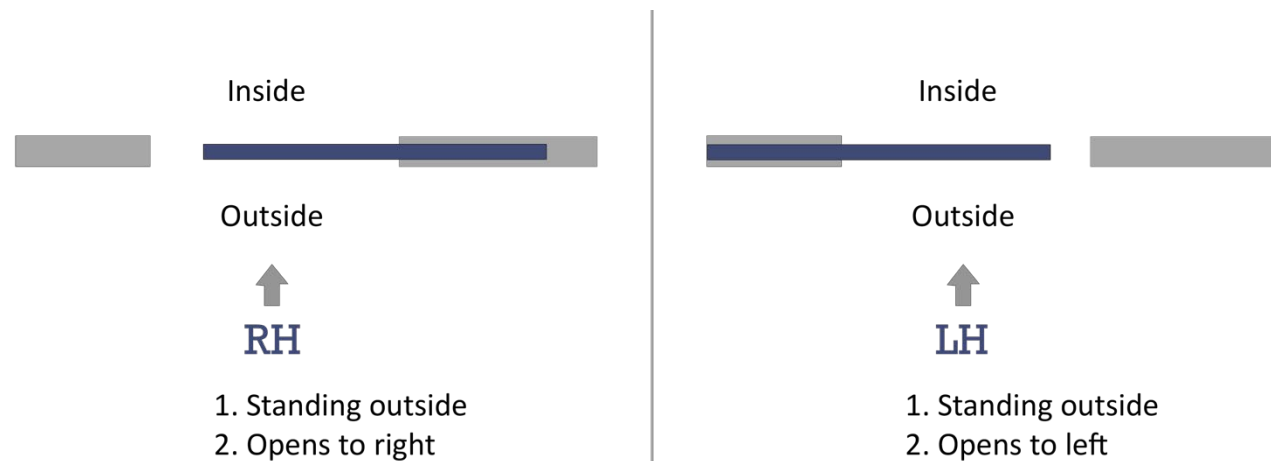
SEE MORE: [Accurate Trim Options](#)

Cylinders by others, or must be specified when ordering. [See more info here.](#)



# HOW TO SPECIFY

## HANDING



## FINISHES

**GROUP 1:** US4, US4NL, US32D\*, US26D

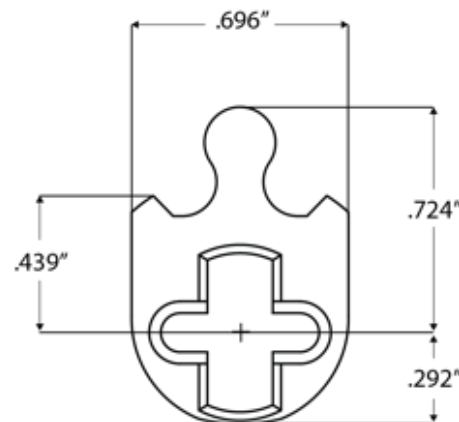
**GROUP 2:** US3, US3NL, US26, US32\*, US9\*, US10\*, US10B, US14, US15, US19

**GROUP 3:** BN, BB, TN, TB, DURO, ESN, US15A, US5

\* Trim options (including Accurate Levers) may not be available in US32D, US32, US9, or US10 finish. Please call for assistance.

To view example of finishes visit: [Accurate Finishes](#).

## CYLINDERS & KEYING



SL-M915XE locks accept any standard American mortise cylinder. For details on required cams and compatibility with other manufacturers' cylinders, please visit: [Accurate Support](#).

# HOW TO SPECIFY

FUNCTION.BACKSET.TRIM.FINISH.HAND.DOORTHICKNESS

## FUNCTIONS

SL-M9058E  
SL-M9158E  
SL-M9059E  
SL-M9159E

See monitoring  
functions (pg. 7-8)

BACKSET  
2 ½" or 2 ¾"

## TRIM

Accurate trim  
or specify other trim  
(specify hub size or brand)\*

## FINISHES

See available  
finishes (pg. 12)

## EXAMPLES

Electrified Lock | Inside Handle Always Free | Card Reader Access | Accurate Trim

E.g.: SL-M9159E.212.72L/1E.US26D.RH.134

Electrified Lock | Double Cylinder | Card Reader Access Inside + Outside | Other  
Manufacturers' Trim

E.g.: SL-M9158E.234.SCH07A.US26D.LH.134

Electrified Lock | Inside Handle Always Free | Card Reader Access | Pocket Door Trim

E.g.: SL-M9159E-PDL.234.US10B.RH.134

*\*Note: For compatibility please verify vertical spacing as well as through-bolting locations or call for assistance.*

*Note: SDC WPT Wireless Power Transfer supplied by others, not continuous duty.*

## ACCURATE TRIM

Specify Accurate levers, roses, escutcheons,  
pulls, etc. [Click or scan to see trim options.](#)



SCAN HERE

## ACCURATE LOCK & HARDWARE MANUFACTURERS OF LOCKS AND CUSTOM ARCHITECTURAL HARDWARE

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