



**SE LP10**  
Integrated Wired Access Control

Product Catalog

Experience a safer  
and more open world

## About ASSA ABLOY's Authorized Channel Partner and Certified Integrator Programs

The Corbin Russwin SE LP10 is part of the expanding ASSA ABLOY family of innovative products combining our proven mechanical locking devices with leading-edge technologies to provide integrated electronic access control solutions. As such, these products require training and certification for resellers and integrators to ensure proper product selection, successful deployment and customer satisfaction.

To aid our customers in this area, ASSA ABLOY has created two programs that provide the necessary training to sell, order, install and service our technology products, including Aperio wireless, Integrated Wired, IP-enabled and self-configurable intelligent components:

- The Authorized Channel Partner (ACP) program is open to resellers, who sell ASSA ABLOY's technology products to certified integrators and help with product selection based on the application.
- The Certified Integrator (CI) program provides hands-on training for security systems integrators and network administrators. Not only does this training familiarize certified integrator candidates with product features and applications, it also gives them valuable experience installing, commissioning and troubleshooting the products in a real-world environment.

For more information on the qualifications for becoming an ACP or CI, contact your local ASSA ABLOY Door Security Solutions sales consultant for details.

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Certified Integrator  
ASSA ABLOY

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# Overview

## SE LP10

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Note: HID and iCLASS are registered trademarks of HID Global Corporation.

\*Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

The SE LP10 brings a new level of flexibility to Corbin Russwin Integrated Wired access control solutions.

The SE LP10 combines a card reader, Door Position Switch (DPS), and Request-to-Exit (REX) signaling in a sleek, pleasing design backed by Corbin Russwin Grade 1 hardware. SE LP10 is available in Mortise Lock, Cylindrical Lock and a variety of Exit Device (Rim, Mortise and Vertical Rod) configurations. SE LP10 exit devices are available UL Listed for use on fire-rated doors\*.

SE LP10 products are easily integrated into a Wiegand-compatible access control system. All SE LP10 products offer fail-safe or fail-secure operation.

#### SE LP10 multiCLASS SE® Solution

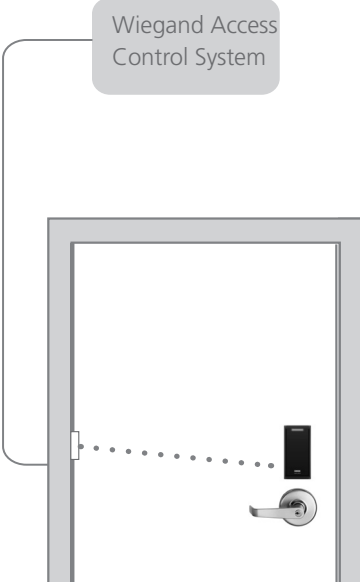
Featuring HID® multiCLASS SE® technology, the SE LP10 supports multiple industry leading credentials, making it ideal for mixed credential populations and facilities transitioning to higher security credentials.

#### SE LP10-F PIV Compatible Solution

Also featuring HID multiCLASS SE technology, the SE LP10-F is designed for secure physical access projects that must comply with Personal Identity Verification (PIV) standards under Federal Information Processing Standards (FIPS) 201. The SE LP10-F product line supports SP 800-116 Uncontrolled Security Areas, and offers a simple-to-deploy, cost-effective turnkey solution for facilities implementing PIV compatible physical security.

#### HID Mobile Access® Compatible

HID Mobile Access merges security with convenience by enabling a smartphone and other mobile devices to securely open a door. This unique solution enables Bluetooth Smart-enabled multiCLASS SE® readers to activate with a close range "tap" of a smartphone, or from a distance with HID Global's patented "Twist and Go" mode. Active feedback including vibration and sound enhances the user experience when opening doors.



Wiegand Access Control System

**Credential Support:**

- > 2.4 GHz credentials:
  - Secure Identity Object™ (SIO) on Mobile IDs (Bluetooth Smart)
- > 13.56 MHz credentials:
  - Secure Identity Object™ (SIO) on iCLASS Seos, iCLASS SE/SR, MIFARE DESFire EV1/ EV2 and MIFARE Classic (on by default)
  - Standard iCLASS Access Control Application, ISO14443A (MIFARE) CSN, ISO14443B CSN, and ISO15693 CSN
  - ISO14443A/B (PIV-compatible Transparent FASC-N read) available with SE LP10-F
  - NFC-enabled mobile phones
- > 125 kHz credentials:
  - HID Prox®, AWID, EM4102



The Genuine HID Technology logo is a trademark owned and licensed by HID Global.



# Overview

## SE LP10

### SE LP10 is ideal for

- › Corporate campuses
- › Educational facilities
- › Healthcare facilities
- › Government facilities

### Wiegand Open Architecture:

- › Cost effective, easy system expansion
- › Integrates mechanical door hardware with existing access control system

### Reader Configuration Options

#### IPS-B03

Standard indicator configuration

#### IPS-BOE

Alternate indicator configuration

#### BIPS-B03

Standard indicator configuration, HID Mobile Access®-ready and Bluetooth Smart capable

#### BIPS-BOE

Alternate indicator configuration, HID Mobile Access-ready and Bluetooth Smart capable

#### FIPS-B03

PIV compatible solution with 200 bit Wiegand output

#### FIPS-B04

PIV compatible solution with 75 bit Wiegand output



Cylindrical Lock -  
CL33600 X SELP10



Mortise Lock -  
ML20600 X SELP10



Exit Device -  
ED5000n X 9600 X SELP10



Multi-Point Lock -  
FE6600 x SELP10

## Features & Benefits

	Features	Benefits
Technology	Open architecture platform	<ul style="list-style-type: none"> <li>• Compatibility with all popular access control systems</li> </ul>
	multiCLASS SE® Technology from HID Global®	<ul style="list-style-type: none"> <li>• Provides heightened security</li> <li>• Supports multiple credential types</li> <li>• Supports HID Mobile Access® powered by Seos®</li> </ul>
	Intelligent power management	<ul style="list-style-type: none"> <li>• Reduces reader power consumption by as much as 75%</li> </ul>
	Lockdown capable	<ul style="list-style-type: none"> <li>• Ability to secure areas immediately from central security system</li> </ul>
Installation	Mortise locks and exit trims feature EcoFlex™ technology	<ul style="list-style-type: none"> <li>• Reduces energy consumption up to 96%, as certified by GreenCircle</li> <li>• Field configurable to fail-safe or fail-secure</li> <li>• Lock operates from 12-24VDC, offering greater flexibility in system design</li> <li>• Innovative actuator design provides superior reliability</li> </ul>
	Integrated design incorporates all access control components, including card reader, door position switch*, and request to exit monitoring sensors	<ul style="list-style-type: none"> <li>• Significantly reduces installation time with fewer components and a single wire harness</li> </ul> <p>* Cylindrical locks and exit devices require an external door position switch</p>
	Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, multi-point lock and exit device configurations	<ul style="list-style-type: none"> <li>• Flexibility to support a variety of door applications; industry leading Grade 1 hardware offers the highest degree of physical security available in access control locks</li> </ul>
	Direct Wiegand output	<ul style="list-style-type: none"> <li>• Eliminates the need for an interface panel</li> </ul>
	Provided with pre-terminated Electrolynx® connectors	<ul style="list-style-type: none"> <li>• Reduced installation time and costs; improved reliability</li> </ul>

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# Features

## ML20600 SE LP10 Mortise Locks

The *SE LP10* mortise lock integrates into an existing Wiegand-compatible access control system and can monitor Latchbolt position, Request to Exit, and Door Position status, all within the lockbody. Secure door position monitoring feature ensures latchbolt is extended when door is closed.

The Grade 1 *SE LP10* mortise lock is designed to meet the rigors of high-traffic commercial, institutional, industrial and government applications. Constructed of heavy-gauge steel, the lockbody features our patented Quick Reversible latchbolt, and a 1" stainless steel deadbolt.

The SE LP10 Mortise Lock is available with 2 options for reader LED indicator configuration:

1. Standard Indicator Configuration (Reader Modifier B03):
  - LED displays red in locked and unlocked state
  - Listed to UL 294 (Access Control System Units)
2. Alternate Indicator Configuration (Reader Modifier B0E):
  - LED displays red during locked state and green in unlocked
  - Provides easy visual identification of lock status
  - Product is NOT compliant to UL 294 (Access Control System Units)

### Featuring EcoFlex™ Technology\*

- Reduces energy consumption up to 96%, as certified by GreenCircle
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- Field configurable to fail-safe or fail-secure
- Lock operates from 12-24VDC, offering greater flexibility in system design
- Innovative actuator design provides superior reliability
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership



\*Patent pending

### Monitoring Features

- Request to exit
- Secure door position monitors latchbolt and door position in series

### Handing

- Handed; quick reversibility
- The lockset can be re-handed without disassembling the lock body

### Door Thickness

- 1-3/4" (44mm) standard
- Optional door thicknesses in 1/8" increments available; see Quick Code section

### Backset

- 2-3/4" (70mm)

### Lockcase

- Heavy-gauge chrome plated steel, 5-7/8" (149mm) x 4" (102mm) x 15/16" (24mm)

### Front

- Heavy-gauge steel, 8" (203mm) x 1-1/4" (32mm) x 3/32" (2mm)
- Accommodates non-beveled and beveled doors

### Armored Front

- Wrought brass, bronze or stainless steel attached by machine screws to lockcase front

### Latch

- Patented, quick, reversible 2-piece mechanical with anti-friction insert 5/8" (16mm) x 1" (25mm) x 3/4" (19mm)
- U.S. Patent #6,349,982

### Auxiliary Latchbolt

- 9/16" (14mm) effective throw and 3/8" (10mm) effective auxiliary latch deadlocking

### Deadbolt

- One-piece stainless steel, 19/32" (15mm) x 1-1/4" (32mm) x 1" (25mm) throw
- Standard trim is through bolted, not free floating
- Muséo® trim is not through bolted, free floating

### Hub

- Steel, 5/16" (8mm)

### Strike

- Wrought brass, bronze or stainless steel ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/8" (29mm) lip to center
- Optional strikes, lip lengths and ANSI wrought strike box available

### Cylinder

- 1000-118-A01, 6-pin, L4, keyed random, furnished standard for 1-3/4" (44mm) door
- Optional cylinders available

### Warranty

- 10-year limited mechanical
- 2-year limited electrical

### ANSI

- Meets A156.13, Grade 1 requirements
- Meets A117.1 Accessibility Code
- Meets A156.25 requirements
- Listed to UL 294 (Access Control System Units); Directory ALVY. BP10423\*\*

\*\* UL294 listing available with B03 and B04 reader modifier only. See How to Order for more detail.



# Functions

## ML20600 SE LP10 Mortise Locks

## SE LP10

Outside	Inside	Series/Function	Type	Function Description
		ML20607 x SELP 10 x SAF Fail Safe No Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off unlocks outside trim</li> <li>• Deadlocking latch</li> <li>• Latch retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20606 x SELP 10 x SAF Fail Safe With Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off unlocks outside trim</li> <li>• Deadlocking latch</li> <li>• Latch retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Key outside retracts latch</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20609 x SELP 10 x SAF Fail Safe No Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Safe - Power off unlocks outside trim</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20608 x SELP 10 x SAF Fail Safe With Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Safe - Power off unlocks outside trim</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever and Deadbolt at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Key outside projects or retracts deadbolt and retracts latch</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>

Sold through:

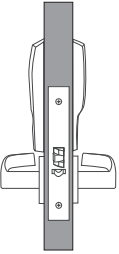
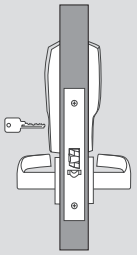
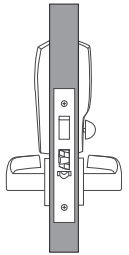
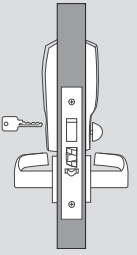


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# Functions

## SE LP10

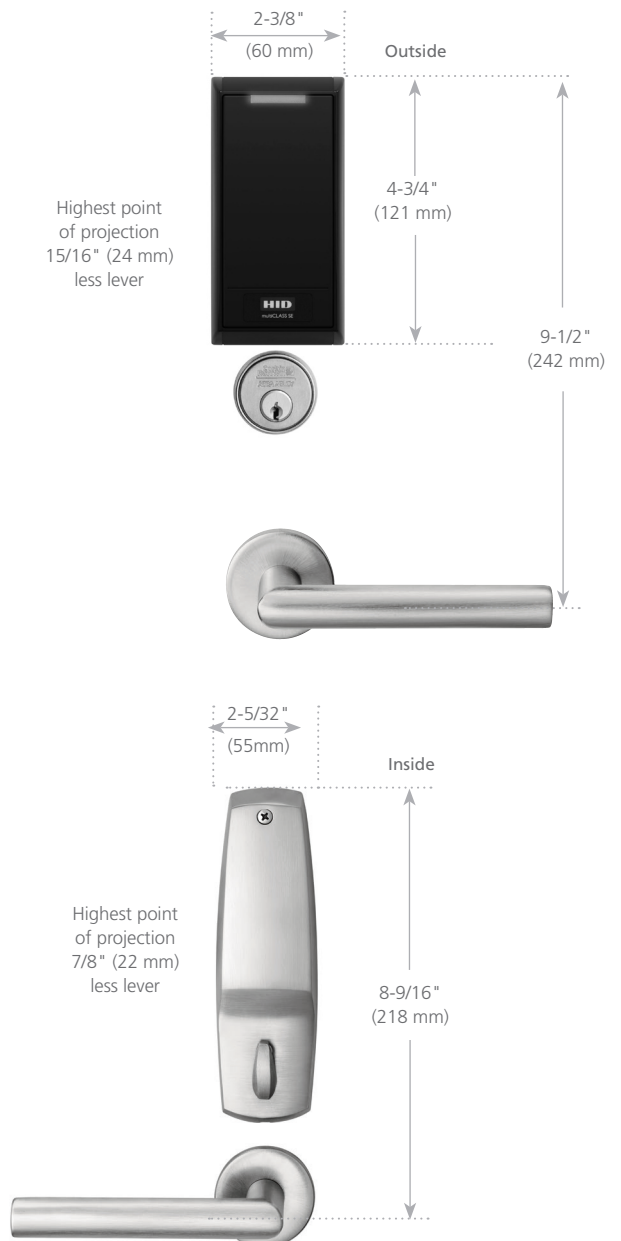
## ML20600 SE LP10 Mortise Locks

Outside	Inside	Series/Function	Type	Function Description
		ML20607 x SELP 10 x SEC Fail Secure No Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Deadlocking latch</li> <li>• Latch retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20606 x SELP 10 x SEC Fail Secure With Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Deadlocking latch</li> <li>• Latch retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Key outside retracts latch</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20609 x SELP 10 x SEC Fail Secure No Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		ML20608 x SELP 10 x SEC Fail Secure With Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever and Deadbolt at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Key outside projects or retracts deadbolt and retracts latch</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>

# Escutcheons & Electrical Specifications

## ML20600 SE LP10 Mortise Locks

## SE LP10



### Reader:

- Highest point of projection 15/16" (24 mm) less lever
- Operating temperature -31°F (-35°C) to 150°F (65°C)
- LEDs indicate valid/invalid credentials

### Electrical Specifications:

- Reader draw = 200 mA peak, 75 mA average (reader requires 12VDC)
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (1/2 Amp peak current draw)

### Inside Escutcheon\*

- Solid casting
- Highest point of projection 7/8" (22 mm) less lever
- Operating temperature -40°F (-40°C) to 135°F (57°C)

\* U.S. Patent D601,001S; D601,002S; D601,003S; D602,762S



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# High Security Monitoring

## SE LP10

## ML20600 SE LP10 Mortise Locksets

### ML20600 Series Electrified Mortise Lock with High Security Monitoring

The EcoFlex™ electrified mortise lock platform, including SE LP10, is available with internal end-of-line resistors for comprehensive monitoring of the circuit between the access control panel and lock, as well as deadbolt privacy function.

### High Security Monitoring Options

- **Internal End-of-Line Monitoring**

Integrated directly into the mortise lock, internal end-of-line resistors monitor the line from the access control panel to the lock. Typically, resistors are installed at the panel or above the door, creating vulnerability between the resistors and the locks. Incorporating resistors within the lock eliminates any risk of undetected tampering or damage, while also reducing installation costs, simplifying specifications, and offering the assurance of a factory installed and tested product.

Select a compatible resistor configuration and add the appropriate quick code to your order string:

- **R01:** Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision
- **R03:** Software House compatible 1KΩ/2KΩ resistance supervision
- **R04:** AMAG compatible 4-state supervision

- **Deadbolt Privacy Function (PHR)**

- Engaging the deadbolt disables remote access control unlocking (keypad or card reader) or scheduled unlock.
- Ideal for personal privacy areas, such as nursing rooms, on-call doctors' rooms, restrooms, and shower areas
- To order, add the PHR quick code to your order string (available with deadbolt functions only)

### Ordering Examples

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Reader Code	Reader Modifier	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	ML20608	SELP10	111X	626	RHR	IPS	B03	SEC	PHRR01

- › ML2000 Mortise Lock x SE LP10 x No Cylinder x Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › HID® multiCLASS SE® reader, standard indicator configuration
- › Deadbolt privacy function, Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Reader Code	Reader Modifier	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	ML20609	SE LP10	111X	626	RHR	IPS	B03	SEC	R03

- › ML2000 Mortise Lock x SE LP10 x No Cylinder x Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › HID® multiCLASS SE® reader, standard indicator configuration
- › Software House compatible 1KΩ/2KΩ resistance supervision



# Available Trim Options

## ML20600 SE LP10 Mortise Locksets

## SE LP10

### Standard

Lever	A Rose	B Rose	F Rose				
Armstrong	ASA	ASB	ASF				
Newport	NSA	NSB	NSF	Armstrong	Citation	Dirke	Essex*
Princeton	PSA	PSB	PSF				
Citation	CSA	CSB	CSF	Lustra*	Newport*	Princeton*	Regis
Dirke	DSA	DSB	DSF				
Essex	ESA	ESB	ESF				
Lustra	LSA	LSB	LSF				
Regis	RSA	RSB	RSF				

### Vineyard™

	G Rose				
Frascati	FSG				
Merlot	MSG	Frascati	Merlot	Tuscany	Zinfandel
Tuscany	TSG				
Zinfandel	ZSG				

Muséo®		V Rose	U Rose	T Rose	Y Rose	X Rose	W Rose						
Georgia	102	102V	102U	102T	102Y	102X	102W		102		103		
	103	103V	103U	103T	103Y	103X	103W		104				
	104	104V	104U	104T	104Y	104X	104W		124				
	124	124V	124U	124T	124Y	124X	124W		124 <sup>1</sup>				
	125	125V	125U	125T	125Y	125X	125W						
salvador	106	106V	106U	106T	106Y	106X	106W		106		107		
	107	107V	107U	107T	107Y	107X	107W		110				
	108	108V	108U	108T	108Y	108X	108W		123				
	109	109V	109U	109T	109Y	109X	109W		128		128 <sup>1</sup>		
	110	110V	110U	110T	110Y	110X	110W						
	123	123V	123U	123T	123Y	123X	123W						
	128	128V	128U	128T	128Y	128X	128W						
	129	129V	129U	129T	129Y	129X	129W						
marc	111	111V	111U	111T	111Y	111X	111W		111 <sup>2,3</sup>		112 <sup>3</sup>		
	112	112V	112U	112T	112Y	112X	112W		116		130		
	114	114V	114U	114T	114Y	114X	114W						
	115	115V	115U	115T	115Y	115X	115W						
	116	116V	116U	116T	116Y	116X	116W						
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	132	132V	132U	132T	132Y	132X	132W						
pablo	117	117V	117U	117T	117Y	117X	117W		117 <sup>3</sup>		126 <sup>1,3</sup>		
	126	126V	126U	126T	126Y	126X	126W						
jackson	119	119V	119U	119T	119Y	119X	119W		119 <sup>3</sup>		121 <sup>2,3</sup>		
	121	121V	121U	121T	121Y	121X	121W						
	127	127V	127U	127T	127Y	127X	127W						
PIET	21G	21GV	21GU	21GT	21GY	21GX	21GW		21G <sup>2</sup>		21L <sup>2</sup>		
	21L	21LV	21LU	21LT	21LY	21LX	21LW						
	21M	21MV	21MU	21MT	21MY	21MX	21MW						
	21S	21SV	21SU	21ST	21SY	21SX	21SW						
	23M	23MV	23MU	23MT	23MY	23MX	23MW		23M <sup>2</sup>		25M <sup>2</sup>		
	25M	25MV	25MU	25MT	25MY	25MX	25MW						
	27M	27MV	27MU	27MT	27MY	27MX	27MW						

1. Complies with codes requiring lever to return to within 1/2" (13mm) of door face.  
 2. Not available with Inspire™ Roseless Trim  
 3. \*Not available in 32D or 32 finish

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# Available Trim Options

## SE LP10

## ML20600 SE LP10 Mortise Locksets

### Inspire™ Roseless Trim



*Inspire* roseless trim blends the lever and the door creating an artful approach to every opening. Offered with most Muséo® decorative levers, this exquisite trim will inspire the creation of beautiful openings.

#### Features:

- Certified to and exceeds ANSI A156.13, Series 1000, Operational Grade 1 and Security Grade 1
- Attachment method similar to standard trim
- Available with most mortise lock functions
- Compatible with most *Muséo* Collection levers (except 104, 111, 113, 121 and Piet levers)
- Selected levers return within 1/2" of the door face
- All standard cylinder options are available



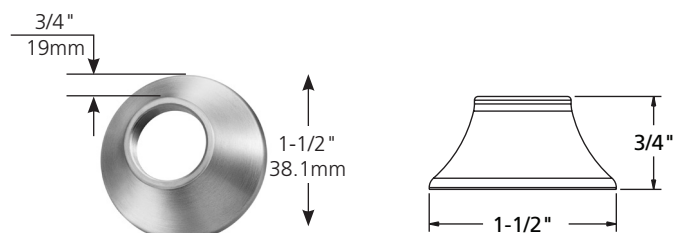
### Ordering Example

#### Stock Order

Quantity	Function	Trim	Finish	Handing	Required Options				Other Options
					Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure	Cylinder, Strike, Door Thickness
5	ML20606	114J	626	RHR	SELP10	FIPS	B04	SEC	—

- › ML2000 Mortise Lock x SE LP10 x Key Override x No Deadbolt x Fail Secure
- › *Muséo* lever 114 with *Inspire* roseless trim. Specify J for the rose when ordering *Inspire* roseless trim.
- › Satin chrome finish
- › Right hand reverse
- › FIPS 04: PIV compatible 200 bit output reader, black

### Inspire™ Roseless Trim



Brass or Stainless Steel

\*Roses and Inspire trim are only available with Muséo levers.



# Available Trim Options

## ML20600 SE LP10 Mortise Locksets

## SE LP10



Grooved Insert  
21G



Leather Insert  
21L



Polished with  
Satin Insert  
21M



Santoprene™  
Insert  
21S



With Raised Band  
23M



Plain  
25M



Plain with Two  
Grooves  
27M

### Piet Finish Codes

Finish	Piet Code*	Description
630	30	Satin Stainless Steel
629	29	Bright Stainless Steel
613E	3E	Dark Oxidized Satin Bronze, Equivalent
BSP	BS	Black Suede Powder Coat
WSP	WS	White Suede Powder Coat
N/A	BK	Black (Santoprene™ or leather insert)
N/A	BN	Brown (leather insert)
N/A	00	No Insert

\*Code used to specify Piet Collection finishes only. Use available finishes list to specify desired finish when ordering.

### Piet Lever Descriptions & Available Finishes

Lever Designation	Lever Description	Available Finishes (as ordered)
21G	Grooved Insert	303030, 292929, 293029, 302930, 3E003E, BS00BS OR WS00WS
21L	Leather Insert	30BK30, 30BN30, 29BK29, 29BN29, 3EBK3E, BSBKBS, WSBKWS, 3EBN3E, BSNBNS OR WSNBWS
21M	Metallic Insert	293029**
21S	Santoprene Insert	30BK30, 29BK29, 3E003E, BS00BS or WS00WS
23M	Raised Band	290030, 290029, 300030, 300029, 3E003E, BS00BS OR WS00WS
25M	Plain	290029, 300030, 3E003E, BS00BS or WS00WS
27M	Two Grooves	290029, 300030, 3E003E, BS00BS or WS00WS

\*\*Two-tone finish - grip of lever is 630, balance of lever is 629. Rose/escutcheon and lock finish will be 629.

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# How to Order

## SE LP10

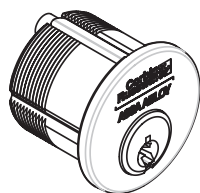
## ML20600 SE LP10 Mortise Locksets

### Cylinders

- Conventional (standard for ML2000)
- Security (standard for ML2000HS)
- Pyramid (optional)
- Interchangeable Core (IC)
- 2 nickel silver keys
- Finishes: See Key Systems and Pyramid

Conventional  
(Fixed Core)

Interchangeable Core  
(IC)



### Cylinder Quick Codes

Mortise Cylinder Type	Keyed Functions for 1-3/4" Door
Pyramid High Security (PHS)	1020-114-A01
Pyramid High Security Interchangeable Core (PCHS)	1030-114-A01
Pyramid Security (PS)	1027-114-A01
Pyramid Security IC (PCS)	1037-114-A01
Conventional 6-pin	1000-118-A01
7-pin (7P)	1000-114-A01-7
6-pin IC (C6)	1080-114-A01
7-pin IC (C7)	1080-112-A01-7
Security IC (CHS)	1090-114-A01
Security (HS)	1010-118-A01

For complete Pyramid information and options refer to Pyramid catalog.

To order optional cylinder with lockset, see Quick Codes, page 58.

To order cylinder separately, specify Part No. x Keyway x Finish (e.g., 1000-138-A01 x L4 x 626).

### Function

Description	Specify
No key override, no deadbolt	ML20607 x SELP10
With key override, no deadbolt	ML20606 x SELP10
No key override, with deadbolt	ML20609 x SELP10
With key override, with deadbolt	ML20608 x SELP10

### Fail-Safe/Fail-Secure Quick Code

Description	Specify
Fail-Safe	SAF
Fail-Secure	SEC

### Hand

Description	Specify
Right Hand	RH
Right Hand Reverse	RHR
Left Hand	LH
Left Hand Reverse	LHR

### Door Thickness

Description	Specify
1-3/4" (44mm)	std
1-7/8" (48mm)	D178
2" (51mm)	D200
2-1/8" (54mm)	D218
2-1/4" (57mm)	D214

Consult factory for door thicknesses greater than 2-1/4

### Finish\*

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613 <sup>1</sup>
Dark Oxidized Satin Bronze - Equivalent	613E
Dark Oxidized Satin Bronze, Clear Coated	613L
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Bright Stainless Steel	629 <sup>3</sup>
Satin Stainless Steel	630 <sup>3</sup>
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722 <sup>2</sup>
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

<sup>1</sup> New, March 2007

<sup>2</sup> Formerly 613 prior to March 2007

<sup>3</sup> Escutcheon finished to match 629, 630 finish

\*See page 10 for finish options available for the Muséo® Piet Lever Collection.

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-mobile ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternative indicator configuration	BOE

### End-of-Line Resistors and Deadbolt Privacy Quick Code

Description	Specify
No End-of-Line Resistors	Blank
Mercury / Lenel 1KΩ/2KΩ	R01
Software House 1KΩ/2KΩ	R03
AMAG 4-State Supervision	R04
Deadbolt Privacy	PHR
Deadbolt Privacy and Mercury / Lenel 1KΩ/2KΩ	PHRR01
Deadbolt Privacy and Software House 1KΩ/2KΩ	PHRR03
Deadbolt Privacy and AMAG 4-State	PHRR04

For all quick codes see pages 57-60

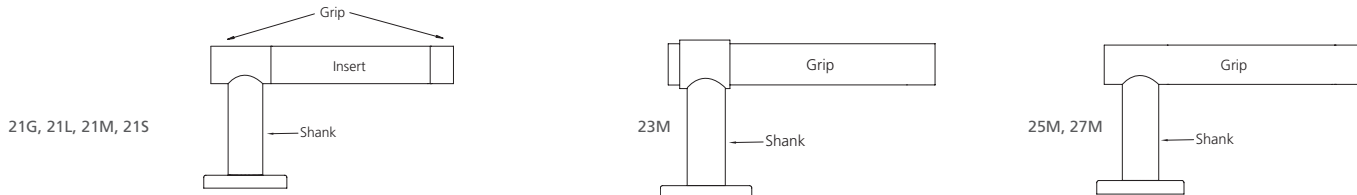


# How to Order

## ML20600 SE LP10 Mortise Locksets

## SE LP10

### How to Order the Muséo® Piet Lever Collection



### Stock Order

Quantity	Function	Trim	Lever Finish	Lock Finish*	Handing	Required Options				Other Options
						Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure	Cylinder, Strike, Door Thickness
2	ML20607	21MV	293029	629	RHR	SELP10	IPS	B0E	SEC	—

- > ML2000 Mortise Lock x SE LP10 x No Cylinder x No Deadbolt x Fail-Secure
- > Muséo® Piet Lever 21M - Polished with Satin Insert – with V rose
- > 293029 Lever Finish  
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- > 629 Lock Finish
- > Right hand reverse
- > Alternate multiCLASS SE® reader configuration, black

### Stock Order

Quantity	Function	Trim	Lever Finish	Lock Finish*	Handing	Required Options				Other Options
						Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure	Cylinder, Strike, Door Thickness
2	ML20609	21GU	292929	629	RHR	SELP10	IPS	B03	SEC	—

- > ML2000 Mortise Lock x SE LP10 x No Cylinder x Deadbolt x Fail-Secure
- > 629 Lock Finish
- > Right hand reverse
- > Standard multiCLASS SE® reader configuration, black

\* Escutcheons (lock finish) are plated to match polished stainless steel (629) and satin stainless steel (630) finishes.

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# How to Order

## SE LP10

## ML20600 SE LP10 Mortise Locksets

### Ordering Examples

#### Stock Order

Quantity	Series/Function	Trim	Finish	Hand	Technology Code	Required Options			Other Options
						Reader Code	Reader Modifier	Fail Safe/ Fail Secure	Cylinder, Strike, Door Thickness
24	ML20607	111X	626	RHR	SELP10	IPS	B0E	SEC	—

- › ML2000 Mortise Lock x *SE LP10*
- › x No Cylinder x No Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › Alternate multiCLASS SE® reader configuration, black

#### Split Trim/Finish Order

Quantity	Series/Function	Trim		Finish		Hand	Technology Code	Required Options		
		Outside	Inside	Outside	Inside			Reader Code	Reader Modifier	Fail Safe/ Fail Secure
24	ML20606	CSA	CSA	626	606	RHR	SELP10	IPS	B03	SEC

ML2000 Mortise Lock x *SE LP10* x Key Override x No Deadbolt x Fail-Secure

Outside:

- › Citation lever x wrought rose
- › Satin chrome finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black
- › Conventional 6-Pin cylinder

Inside:

- › Citation lever x wrought rose
- › Satin brass finish

#### Contract/Detailed Order

Quantity	Keypad	Series/ Function	Trim	Finish	Hand	Required Options				Other Options			
						Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure	Door Thickness	Strike	Cylinder	Keying
24	AA1	ML20609	LWA	626	RHR	SELP10	FIPS	B04	SAF	D214	SA138	C7	VKC3

- › ML2000 Mortise Lock x *SE LP10*
- › x No Cylinder x Deadbolt x Fail-Safe
- › Lustra lever x wrought A rose
- › Satin chrome finish
- › Right hand reverse
- › 2-1/4" thick door
- › 2" curved lip strike box
- › PIV compatible 75-bit reader, black
- › Interchangeable core x 7 pin
- › Cylinders Only Visual Key Control



# Features

## CL33600 SE LP10 Cylindrical Locks

SE LP10

The Grade 1 *SE LP10* Cylindrical Locksets seamlessly integrate into an existing Wiegand-compatible access control system. Door monitoring capabilities include Request to Exit, which monitors movement of the inside lever, and external Door Position Switch.

The *SE LP10* Cylindrical Locksets offer a clean, crisp design and a choice of a wide range of hardware finishes. Using a family of lever designs across the three product offerings provides visual uniformity when used throughout a facility.

The SE LP10 Cylindrical Lock is available with 2 options for reader LED indicator configuration:

1. Standard Indicator Configuration (Reader Modifier B03):
  - LED displays red in locked and unlocked state
  - Listed to UL 294 (Access Control System Units)
2. Alternate Indicator Configuration (Reader Modifier B0E):
  - LED displays red during locked state and green in unlocked
  - Provides easy visual identification of lock status
  - Product is NOT compliant to UL 294 (Access Control System Units)

Note: Alternate Indicator Configuration is not available for SE LP10-F.

### Features

- Solenoid operated 12VDC & 24VDC cylindrical lock, fail safe or fail secure
- Freewheeling outside lever when locked

### Monitoring Features

- Request to Exit monitoring standard (non-handed)
- External door position switch included to allow for full monitoring

### Door Thickness

- 1-3/4" (44mm) to 2" (50mm) standard, 2" (50mm) to 2-1/4" (57mm) optional. Specify D214

### Lock Chassis

- Steel, zinc dichromated for corrosion resistance

### Backset

- 2-3/4" (70mm) standard, 3-3/4" (95mm) and 5" (127mm) optional

### Latchbolt

- Stainless steel, 1/2" (13mm) throw  
Optional: 3/4" (19mm) throw deadlocking fire latch for pair of doors

### Auxiliary Latchbolt

- Deadlocking latchbolt prevents manipulation when door is closed

### Front

- Wrought brass or stainless steel, 2-1/4" (57mm) x 1-1/8" (29mm). Accommodates non-beveled and beveled doors  
Optional: rounded corners

### Strike

- Wrought brass or stainless steel ANSI curved lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center  
Optional: strikes, lip lengths and ANSI wrought strike box available

### Cylinder

- Brass, 6-pin, L4 keyway, 0-bitted standard

### Keying Features Available

- Master Keying
- Construction master keying
- Visual key control
- Concealed key control
- Interchangeable core (IC)
- Security
- Security IC
- Pyramid
- Pyramid IC
- Pyramid Security
- Pyramid Security IC

### Keys

- Two nickel silver standard

### Warranty

- 7-year limited mechanical, 2-year limited electrical



Sold through:

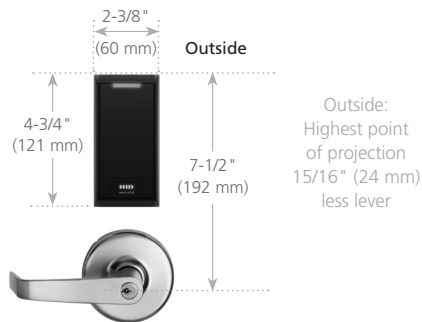


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# Features

## SE LP10

## CL33600 SE LP10 Cylindrical Locks



Outside:  
Highest point  
of projection  
15/16" (24 mm)  
less lever



Inside:  
Highest point  
of projection  
7/8" (22 mm)  
less lever

\* U.S. Patent D601,001S; D601,002S; D601,003S; D602,762S

### Reader

- Highest point of projection 15/16" (24 mm) less lever
- Operating temperature -31°F (-35°C) to 150°F (65°C)
- LEDs indicate valid/invalid credentials

### Electrical Specifications:

- Reader requires 12 volts direct current

### 12VDC System with 12VDC Solenoid

Reader: 12VDC @ 200 mA peak (75 mA continuous)

Solenoid: 12VDC @ 380 mA

### 12VDC System with 24VDC Solenoid

Reader: 12VDC @ 200 mA peak (75 mA continuous)

Solenoid: 24VDC @ 150 mA

### Inside Escutcheon\*

- Solid casting inside escutcheon
- Operating temperature -40°F (-40°C) to 135°F (57°C)
- Highest point of projection 7/8" (22 mm) less lever



# Functions

## CL33600 SE LP10 Cylindrical Locks

SE LP10

### Certification/Compliance

#### ANSI/BHMA

- Meets A156.2 Grade 1 requirements.
- Listed to UL 294 (Access Control System Units); Directory ALVY. BP10423\*

#### California State Reference Code

(Formerly Title 19, California State Fire Marshal Standard) All levers with returns comply; levers return to within 1/2" (13mm) of door face.

#### C-UL US

All locks with 1/2" (13mm) throw latchbolt listed for A label and lesser class 4' x 10' single doors. All locks with 3/4" (19mm) throw latchbolt listed for A label and lesser class 8' x 10' pairs of doors. Letter F and UL symbol on latch front indicate listing.

Outside	Inside	Series/Function	Type	Function Description
		CL33603 Fail Safe With Key Override	Entry	<ul style="list-style-type: none"> <li>• Latch retracted by inside lever at all times</li> <li>• Key outside retracts latch</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		CL33605 Fail Secure With Key Override	Entry	<ul style="list-style-type: none"> <li>• Latch retracted by inside lever at all times</li> <li>• Key outside retracts latch</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>

\*UL294 listing available with B03 and B04 reader modifier only. See How to Order for more detail.

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# How to Order

## SE LP10

## CL33600 SE LP10 Cylindrical Locks

### Ordering Examples

#### Stock Order

Quantity	Series/Function	Trim	Finish	Hand	Required Options				Other Options
					Technology Code	Reader Code	Reader Modifier	Voltage	Cylinder, Strike, Door Thickness
8	CL33603	NZD	626	RH	SELP10	IPS	B03	12AD	—

- › CL3300 Cylindrical Lock x *SE LP10*
- › x Fail Safe x Key Override x 12 volts
- › Newport Lever x D rose
- › Satin chrome finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black
- › Conventional 6-Pin cylinder

#### Split Trim/Finish Order

Quantity	Series/Function	Trim		Finish		Hand	Required Options				Other Options
		Outside	Inside	Outside	Inside		Technology Code	Reader Code	Reader Modifier	Voltage	Cylinder, Strike, Door Thickness
24	CL33605	NZD	AZD	626	625	LH	SELP10	IPS	B0E	12AD	—

CL3300 Cylindrical Lock x *SE LP10* x Fail Secure x Key Override x 12 volts

Outside:

- › Newport lever x D rose
- › Satin chrome finish
- › Left hand
- › Alternate multiCLASS SE® reader configuration, black
- › Conventional 6-Pin cylinder

Inside:

- › Armstrong lever x D rose
- › Bright chrome finish

#### Contract/Detailed Order

Quantity	Keyset	Series/Function	Trim	Finish	Hand	Required Options				Other Options			Keyin
						Technology Code	Reader Code	Reader Modifier	Lock Solenoid Voltage	Door Thickness	Optional Strike	Optional Cylinder	
24	AA1	CL33605	FZD	626	RHR	SELP10	IPS	B03	12AD	D214	SA138	C7	VK C3

- › CL33600 Cylindrical Lock Series x *SE LP10* x Fail Secure x Key Override x 12 volts
- › Frascati lever x D rose
- › Satin chrome finish
- › Right hand reverse
- › 2-1/4" thick door
- › Standard multiCLASS SE® reader configuration, black
- › Interchangeable core x 7 pin
- › Cylinders Only Visual Key Control



# How to Order

## CL33600 SE LP10 Cylindrical Locks

## SE LP10

### Function

Description	Specify
Fail-safe with key override	CL33603 x SELP10
Fail-secure with key override	CL33605 x SELP10

### Trim

Description	Specify
Armstrong	AZD
Newport	NZD
Princeton	PZD
Frascati	FZD

### Hand

Description	Specify
Right Hand	RH
Right Hand Reverse	RHR
Left Hand	LH
Left Hand Reverse	LHR

### Backset

Description	Specify
2-3/4"	(std)
3-3/4"	B334
5"	B500

### Door Thickness

Description	Specify
1-3/4" (44 mm) - 2" (51 mm)	std
Over 2" (51 mm) - 2-1/4" (57 mm) D214	D214

Consult factory for door thicknesses greater than 2-1/4"

### Finish\*

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613 <sup>1</sup>
Dark Oxidized Satin Bronze - Equivalent	613E
Dark Oxidized Satin Bronze, Clear Coated	613L
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Black Oxidized Bronze, Oil Rubbed	722 <sup>2</sup>
Black Suede Powder Coat	BSP
Whites Suede Powder Coat	WSP

<sup>1</sup> New, March 2007

<sup>2</sup> Formerly 613 prior to March 2007

### Lock Solenoid Voltage Quick Code

Description	Specify
12 Volts DC	12AD
24 Volts DC	24AD

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternate indicator configuration	BOE

For all quick codes see pages 57-60

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# Features

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device

The Grade 1 Corbin Russwin ED5000N Series exit devices seamlessly integrate into an existing Wiegand compatible access control system. A wide range of monitoring capabilities, which include Request to Exit (rail monitoring) as standard, achieve a high level of security. An external door position switch further augments door monitoring.

The *SE LP10* Series exit device product selection is Corbin Russwin's most extensive exit device access control offering. Rim devices, mortise lock exits, concealed vertical rod devices, as well as surface mounted vertical rods exit devices, are all available. The Motorised Electric Latch Retraction (MELR) variant provides remote-controlled latch retraction that delivers quiet, smooth operation for convenient, hassle-free egress.

Featuring clean, crisp design, the *SE LP10* exit devices are available with a variety of lever designs, and hardware finishes.

The SE LP10 ED5000N Series exit device is available with 2 options for reader LED indicator configuration:

1. Standard Indicator Configuration (Reader Modifier B03):
  - LED displays red in locked and unlocked state
  - Listed to UL 294 (Access Control System Units)\*
2. Alternate Indicator Configuration (Reader Modifier B0E):
  - LED displays red during locked state and green in unlocked
  - Provides easy visual identification of lock status
  - Product is NOT compliant to UL 294 (Access Control System Units)

Note: Alternate Indicator Configuration is not available for SE LP10-F.



	Inside Push Pad	Outside Reader Trim
R/S	ED5200(S)(A)N	9600
Mortise	ED5600(A)N	9M600
CVR	ED5800(A)N	9600
SVR	ED5400(A)N	9S600

Note: N suffix denotes exit device equipped with external door position switch and internal request to exit monitoring for use with SE LP10 exit trim.

### ED5000 Mechanical or MELR Exit Device Retrofit Kit

For use with *SE LP10* Exit Trim

Kit allows you to retrofit an existing ED5000 Series mechanical exit device with M92 (Touch Bar Monitor/REX) that will integrate with *SE LP10* trim

#### Kit Includes:

- Touch Bar Monitor/ REX assembly
- Harness from REX switch to *SE LP10* Controller
- Trim Slide Retainer/ Screw
- Trim Slide Wire Bracket
- Wire Grommet
- Installation Instructions

To order, specify 743F939

\*UL294 listing available with B03 and B04 reader modifier only. MELR variant is NOT compliant to UL 294. See How to Order for more detail.



# Features

## ED5000N x 9600 SE LP10 Series Exit Devices

## SE LP10

### Featuring EcoFlex™ Technology\*



- Reduces energy consumption up to 95%, as certified by GreenCircle
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- Field configurable to fail-safe or fail-secure
- Lock operates from 12-24VDC, offering greater flexibility in system design
- Innovative actuator design provides superior reliability
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership

\*Patent pending

### Monitoring Features

- Request to exit
- External door position switch included to allow for full monitoring

### Handing

- Rim Device is non-handed.
- Mortise, surface vertical rod and concealed vertical rod devices are handed.
- Lever trim is handed.

### Bar Length

- Easily field cut to size
- Standard: 36" (914mm) bar fits 30" (762mm) to 36" (914mm) door
- Optional: 24" (610mm) bar fits 24" (610mm) door; specify W024
- Optional: 48" (1219mm) bar fits 36" (914mm) to 48" (1219mm) door; specify W048

### Door Thickness

- 1-3/4" (44mm) standard
- Optional: 2" (51mm); specify D200
- Optional: 2-1/4" (57mm); specify D214

### Stile

- Minimum width 4-1/2" (114mm)

### Lever Trim

- Free floating, to fit doors 1-3/4" (44mm) to 2-1/4" (7mm)

### Projection

- 3-1/4" (83mm) active,  
2-3/4" (70mm) depressed

### Fasteners

- Standard on panic devices: machine screws and wood door fasteners
- Standard on fire-rated devices: sex nuts and bolts
- Optional on panic devices: sex nuts and bolts for use on wood, composite or unreinforced metal doors; specify M54
- Optional wood screws for use on approved fire-rated solid wood or wood core doors. Specify M64

### Strike

#### Mortise Device

- Wrought brass, bronze or stainless steel ANSI curved lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center
- Optional strikes available

#### Rim and Surface Vertical Rod Devices

- Surface-mounted 3/8" (10mm) diameter roller strike, complete with positive locking plate and shims, assuring low friction relocking for a long, trouble-free life

### Functions and Trims

- Through-bolted lever trim available with wide range of functions; see Trim, page 31

### Key Override

- Outside cylinder override allows lever to retract latch

### Warranty

- 5-year limited mechanical
- 2-year limited electrical

### Certification/Compliance

#### ANSI/BHMA

Meets A156.3, Type 1, Grade 1.  
Meets A117.1 Accessibility Code.  
Listed to UL 294 (Access Control System Units)\*\*

#### C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. Three-hour fire-rated devices listed as fire exit hardware for A label and lesser class 4' x 8' single or 8' x 8' double doors; UL symbol on active case cover indicates listing.

#### California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

#### NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.\*

#### ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

\*Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

\*\*UL294 listing available with B03 and B04 reader modifier only. MELR variant is NOT compliant to UL 294. See How to Order for more detail.

Sold through:



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# Functions

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device

Outside	Inside	Series/Function	Type	Function Description
		ED5200(A)N x 9610 x SELP10 ED5200S(A)N x 9610 x SELP10  Fail Safe No Key Override	Rim SecureBolt® Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5200(A)N x 9603 x SELP10 ED5200S(A)N x 9603 x SELP10  Fail Safe With Key Override	Rim SecureBolt Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>
		ED5200(A)N x 9630 x SELP10 ED5200S(A)N x 9630 x SELP10  Fail Secure No Key Override	Rim SecureBolt Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5200(A)N x 9605 x SELP10 ED5200S(A)N x 9605 x SELP10  Fail Secure With Key Override	Rim SecureBolt Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>



# Functions

## ED5000N x 9600 SE LP10 Series Exit Device

## SE LP10

Outside	Inside	Series/Function	Type	Function Description
		ED5400(A)N x 9S610 x SELP10 ED5470(B)N x 9S610 x SELP10  Fail Safe No Key Override	SVR Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5400(A)N x 9S603 x SELP10 ED5470(B)N x 9S603 x SELP10  Fail Safe With Key Override	SVR Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>
		ED5400(A)N x 9S630 x SELP10 ED5470(B)N x 9S630 x SELP10  Fail Secure No Key Override	SVR Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5400(A)N x 9S605 x SELP10 ED5470(B)N x 9S605 x SELP10  Fail Secure With Key Override	SVR Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>



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# Functions

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device

Outside	Inside	Series/Function	Type	Function Description
		ED5600(A)LN x 9M610 x SELP10  Fail Safe No Key Override	Mortise Exit Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (rigid) except when valid user credential presented</li> </ul>
		ED5600(A)LN x 9M603 x SELP10  Fail Safe With Key Override	Mortise Exit Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (rigid) except when valid user credential presented</li> <li>• Outside cylinder override retracts latch</li> </ul>
		ED5600(A)LN x 9M630 x SELP10  Fail Secure No Key Override	Mortise Exit Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (rigid) except when valid user credential presented</li> </ul>
		ED5600(A)LN x 9M605 x SELP10  Fail Secure With Key Override	Mortise Exit Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (rigid) except when valid user credential presented</li> <li>• Outside cylinder override retracts latch</li> </ul>

L = Outside trim x Lever



# Functions

## ED5000N x 9600 SE LP10 Series Exit Device

## SE LP10

Outside	Inside	Series/Function	Type	Function Description
		ED5800(A)N x 9610 x SELP10 ED5860(B)N x 9610 x SELP10  Fail Safe No Key Override	CVR Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5800(A)N x 9603 x SELP10 ED5860(B)N x 9603 x SELP10  Fail Safe With Key Override	CVR Entry	<ul style="list-style-type: none"> <li>• Fail Safe - Power off, unlocks outside trim</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>
		ED5800(A)N x 9630 x SELP10 ED5860(B)N x 9630 x SELP10  Fail Secure No Key Override	CVR Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> </ul>
		ED5800(A)N x 9605 x SELP10 ED5860(B)N x 9605 x SELP10  Fail Secure With Key Override	CVR Entry	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Request to Exit switch indicates push rail movement</li> <li>• Door position switch included to allow for full monitoring</li> <li>• Latch retracted by inside push pad at all times</li> <li>• Outside lever locked (freewheeling) except when valid user credential presented</li> <li>• Outside cylinder override allows lever to retract latch</li> </ul>

L = Outside trim x Lever

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# Features

## SE LP10

## ED5000N x Trim x MELR SE LP10 Series Exit Device

### Electric Latch Retraction - MELR

The Motorized Electric Latch Retraction (MELR) exit device provides remote-controlled latch retraction that delivers quiet, smooth operation for convenient, hassle-free egress. Easily installed in new applications and available as retrofit rail kit assemblies for field updates, the MELR features maintenance-free design with few moving parts using 86% less power consumption during retraction than solenoid devices. Plus, MELR is powered by a standard power supply, simplifying installation and increasing system design flexibility.

### Application

- SecureBolt® Exit Devices
- Rim Exit Devices
- Surface Vertical Rod Exit Devices
- Concealed Vertical Rod Exit Devices
- Mortise Exit Devices

### Listings

UL listed for both Panic and Fire Exit Hardware. Windstorm rated with M107 option.

### Bar Length/Door Width

- Easily field cut to size.
- Standard: 36" (914mm) bar fits 34" - 36" (762mm-914mm) door.
- Optional: 48" (1219mm) bar fits 36" -48" (914mm-1219mm) door; specify W048.

### Electrical Specifications

24VDC (BPS-24-1) regulated/filtered power supply. Requires 1A per device

### Motor Driven Latch Retraction

- .65A amp max during retraction .2 amp holding-continuous duty
- Device bolts remain retracted for as long as the device is energized. Removal of power returns the device to the life safety, self-latching mechanical mode.
- Interface with central or local fire alarm system, automatic door operators, access control systems, security alarm systems, and blow open door systems.
- Amount of rail retraction is automatically controlled by controller PC board; system actively monitors position and speed and adjusts itself.

### Timer

Digital retraction timer (0-20 seconds) or set to power mode for access control systems.

### Hinges

Standard electric hinge. No special power transfer required.

Note: This feature is not available with Electric Dogging (M97) or delayed egress (D) on the same device

### Warranty

5 years

### How to Order

Specify Quick Code MELR.





# Functions

## ED5000N x Trim x MELR SE LP10 Series Exit Device

## SE LP10

### Pull and Thumbpiece Trim

Rim/ SecureBolt® ED5200(A)N ED5200S(A)N		Surface Vertical Rod ED5400(A)N ED5470(B)N		Concealed Vertical Rod ED5800(A)N ED5860(B)N		Type	ANSI No.	Function Description
Inside	Outside	Inside	Outside	Inside	Outside			
						Exit Only	01	Exit only; no trim.
						Dummy	02	Entrance by trim when actuating bar is dogged down.
						Nightlatch	03	Entrance by trim when latchbolt is retracted by key.
						Classroom*	08	Entrance by thumbpiece. Key locks or unlocks thumbpiece.
						Storeroom (Thumbpiece Active)	06	Entrance by thumbpiece only when released by key. Key removable only when locked.

\*Classroom function trims can be converted to Storeroom function by a simple field adjustment.

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# Functions

## SE LP10

## ED5000N x Trim x MELR SE LP10 Series Exit Device

### Lever and Knob Trim

Rim/ SecureBolt® ED5200(A)N ED5200S(A)N		Surface Vertical Rod ED5400(A)N ED5470(B)N		Concealed Vertical Rod ED5800(A)N ED5860(B)N		Type	ANSI No.	Function Description
Inside	Outside	Inside	Outside	Inside	Outside			
						Exit Only	01	Exit only; no trim.
						Dummy	02	Entrance by trim when actuating bar is dogged down.
						Nightlatch	03	Entrance by trim when latchbolt is retracted by key.
						Classroom*	08	Entrance by knob or lever. Key locks or unlocks knob or lever.
						Storeroom (Grip Active)	09	Entrance by knob or lever only when released by key. Key removable only when locked.

\*Classroom function trims can be converted to Storeroom function by a simple field adjustment.



# Mortise Functions

## ED5000N x Trim x MELR SE LP10 Series Exit Device

## SE LP10

### Exit Only, Pull and Thumbpiece Trim

Mortise ED5600L ED5600AL		Type	ANSI No.	Function Description
Inside	Outside			
		Exit Only	01	Exit only; no trim.
Mortise ED5600T ED5600AT		Type	ANSI No.	Function Description
Inside	Outside			
		Classroom	05	Entrance by thumbpiece. Key locks or unlocks thumbpiece. Specify Thumbpiece - ED5600T or ED5600AT.
Mortise ED5657T ED5657AT		Type	ANSI No.	Function Description
Inside	Outside			
		Dummy	02	Entrance by trim when actuating bar is dogged down. Specify ED5657T or ED5657AT.
		Nightlatch	03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked. Specify ED5657T or ED5657AT.

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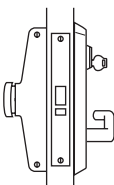
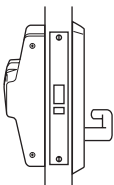
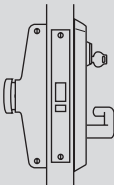
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# Mortise Functions

## SE LP10

## ED5000N x Trim x MELR SE LP10 Series Exit Device

### Lever and Knob Trim

Mortise ED5600L ED5600AL ED5600K ED5600AK		Type	ANSI No.	Function Description
Inside	Outside			
		Classroom**	08	Entrance by knob or lever. Key locks or unlocks knob or lever.
Mortise ED5657L ED5657AL ED5657K ED5657AK		Type	ANSI No.	Function Description
Inside	Outside			
		Dummy*	02	Entrance by trim when actuating bar is dogged down.
		Nightlatch**	03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked. Specify ED5657L, ED5657AL, ED5657K, ED5657AK.

\*Dummy and passage function trims are the same.

\*\*Classroom and Nightlatch function trims are the same. Trim function must be specified when ordered with an exit to ensure that the correct lock body is supplied with the device.



# Electrified Exit Devices

## ED5000N x Trim x MELR SE LP10 Series Exit Device

## SE LP10

### Electrically Controlled Heavy-Duty Trim

Electrically controlled trim provides electric locking and unlocking of the 900 Series heavy-duty lever trim. It easily retrofits into existing applications and is ideal for door control.

#### Advantages

- Available in Fail Safe or Fail Secure operation
- 24VAC/VDC
- Internal rectifier accepts AC or DC voltage
- Free Wheeling lever when locked
- Key override (specify cylinder)
- Plug connector with 4' wire lead (Exit device can be used as the wire raceway)

#### Applications

- ED5200(A)N Rim
- ED5200S(A)N SecureBolt®
- ED5400(A)N Surface Vertical Rod
- ED5470(B)N Surface Vertical Rod
- ED5800(A)N CVR
- ED5860(B)N CVR

#### Trim

Utilizes all 900 series trim lever designs including the Muséo® and Vineyard™ Collections

### Electrical Specifications

- Solenoid: 330 mA @ 24 volts continuous duty
- Security Monitor Switch (M98): 4 AMP @ 250VAC

### Door Thickness

1-3/4" (44mm) standard.  
Optional: 2" (51mm); specify D200.  
Optional: 2-1/4" (57mm); specify D214.

### Options

- M98 – Security Monitor. A SPDT switch that monitors the position of the solenoid (lock and unlock status).
- M99 – Trim gasket for exterior applications.

### Cylinder

Cylinder not included unless specified. See Quick Codes, page 58.



Electrically Controlled Heavy-Duty Trim

### Functions

#### Fail Safe

The x9903 trim is locked when power is on and unlocked when power is off.

	Function Description
x9903 (Fail Safe)	• Lever is locked when power is on (Free Wheeling)
	• Power off allows entry from trim
	• Inside device is always active for egress
	• Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

#### Fail Secure

The x9905 trim is locked when power is off and unlocked when power is on.

	Function Description
x9905 (Fail Secure)	• Lever is locked when power is off (Free Wheeling)
	• Power on allows lever activation for entry
	• Inside device is always active for egress
	• Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

x = Lever trim design - Standard, Vineyard™ and Muséo®



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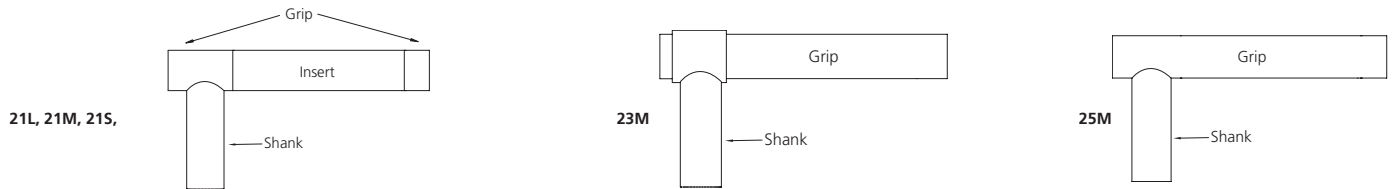
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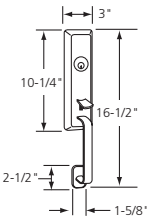


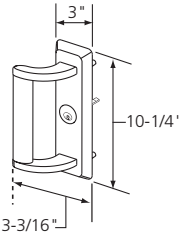



# Electrified Exit Devices

SE LP10

ED5000N x Trim x MELR SE LP10 Series Exit Device

## How to Order the Muséo® Piet Lever Collection



Pull Trim Design		Trim/Function	
		Nightlatch ANSI No. 03	
	<b>TH900 Trim</b>  Pull: Extruded Escutcheon: Forged Cylinder: Rim Projection: 2-11/16"		TH957ET <sup>2</sup>
	<b>Offset Pull P9</b>  Pull: Extruded Escutcheon: Forged Cylinder: Rim Handed. Specify RHR or LHR		P957ET <sup>2</sup>
	<b>Key Only K1</b>  Note: Available with cylinder option only. Ex: K157 x 6P.		K157ET <sup>2,3</sup>

- Classroom function trims can be converted to Storeroom function by a simple field adjustment.
- Not recommended for use on ED5400 or ED5800 series exit devices.
- Not available in 625 or 626 finish. Supplied in 629 or 630 respectively.



# Electrified Exit Devices

## ED5000N x Trim x MELR SE LP10 Series Exit Device

## SE LP10

### Trim Only

Quantity	Trim/ Function	Lever Finish	Lock Finish*	Hand	Required Options			Other Options
					Technology Code**	Reader Code	Reader Modifier	Cylinder, Door Thickness
8	21M9603	293029	629	RHR	SN200	BIPS	BOE	—

- › Muséo® Piet Lever 21M - Polished with Satin Insert x Fail Safe x Cylinder x 24 volts
- › 293029 Lever Finish  
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 629 Lock Finish
- › Right hand reverse
- › Signo Technology BLE Ready reader, black, Wiegand

### Exit Device with Trim

Quantity	Exit Device	Trim/ Function	Lever Finish	Lock Finish*	Hand	Technology Code**	Required Options		Other Options			
							Reader Code	Reader Modifier	Cylinder Option	Door Thickness	Optional Strike	Door Width
2	ED5600LN	21G9M603	292929	629	LHR	SN210	BIKPS	BOE	6P	D200	SB214	W048

#### Inside:

- › Polished stainless steel finish
- › 48" wide door

#### Outside:

- › Key Override
- › Left hand reverse
- › Signo Technology BLE Ready reader, black with Keypad, OSDP
- › 6 pin cylinder
- › 2-1/4" thick door

\*Escutcheons (lock finish) are plated to match polished stainless steel (629) and satin stainless steel (630) finishes.

\*\*SN210 BIS, BIKS, BIPS and BKIPS only available with BOE reader modifier; SN210 FIPS and FKPS only available with B03 or B0D reader modifier.

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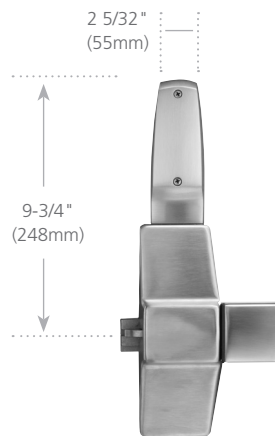
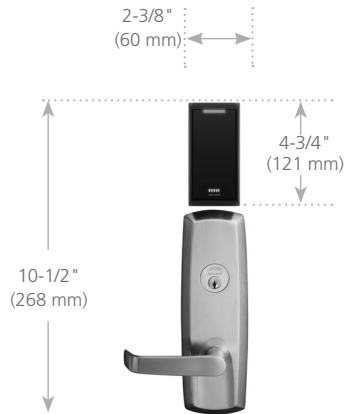


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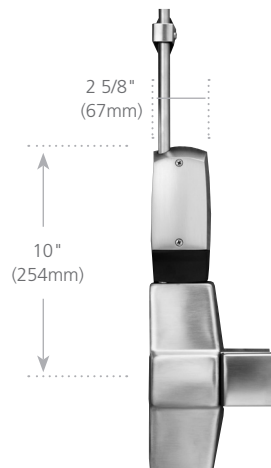
# Escutcheons & Electrical Specifications

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device



Inside of Door  
Rim/SecureBolt®, mortise and  
concealed vertical rod



Inside of Door  
Surface vertical rod

\* U.S. Patent D601,001S; D601,002S;  
D601,003S; D602,762S

### Reader

- Operating temperature  
-31°F (-35°C) to 150°F (65°C)
- LEDs indicate valid/invalid credential

ED5000N x 9600 x SELP10

### Electrical Specifications:

- Reader requires 12 volts direct current
- Reader Draw = 150mA @12VDC / 24VDC

### Inside Escutcheon\*

- Solid casting
- Operating temperature  
-40°F (-40°C) to 135°F (57°C)



# Lever Trim Design

## ED5000N x 9600 SE LP10 Series Exit Device

## SE LP10

### Standard

		ED5400 x 95600	ED5800 x 9600	ED5200 x 9600	ED5600 x 9M600				
Armstrong	A9S600	A9600	A9600	A9600	A9M600				
Newport	N9S600	N9600	N9600	N9600	N9M600				
Princeton	PR9S600	PR9600	PR9600	PR9600	PR9M600	Armstrong	Citation	Dirke	Essex <sup>1</sup>
Citation	C9S600	C9600	C9600	C9600	C9M600				
Dirke	D9S600	D9600	D9600	D9600	D9M600				
Essex	E9S600	E9600	E9600	E9600	E9M600				
Lustra	L9S600	L9600	L9600	L9600	L9M600	Lustra <sup>1</sup>	Newport <sup>1</sup>	Princeton <sup>1</sup>	Regis
Regis	R9S600	R9600	R9600	R9600	R9M600				
<b>Vineyard™</b>									
Frascati	FR9S600	FR9600	FR9600	FR9600	FR9M600				
Merlot	M9S600	M9600	M9600	M9600	M9M600				
Tuscany	TS9S600	TS9600	TS9600	TS9600	TS9M600				
Zinfandel	Z9S600	Z9600	Z9600	Z9600	Z9M600	Frascati	Merlot	Tuscany	Zinfandel
<b>Muséo®</b>									
Georgia	102	1029S600	1029600	1029600	1029M600				
	103	1039S600	1039600	1039600	1039M600				
	104	1049S600	1049600	1049600	1049M600	102	103	104 <sup>2</sup>	
	124	1249S600	1249600	1249600	1249M600				
	125	1259S600	1259600	1259600	1259M600	124 <sup>1</sup>	125 <sup>1</sup>		
salvador	106	1069S600	1069600	1069600	1069M600				
	107	1079S600	1079600	1079600	1079M600				
	108	1089S600	1089600	1089600	1089M600				
	109	1099S600	1099600	1099600	1099M600	106	107	108	109 <sup>1</sup>
	110	1109S600	1109600	1109600	1109M600				
	123	1239S600	1239600	1239600	1239M600				
	128	1289S600	1289600	1289600	1289M600	110	123 <sup>1</sup>	128 <sup>1</sup>	129 <sup>1</sup>
	129	1299S600	1299600	1299600	1299M600				
Marc	111	1119S600	1119600	1119600	1119M600				
	112	1129S600	1129600	1129600	1129M600				
	114	1149S600	1149600	1149600	1149M600	111 <sup>2</sup>	112 <sup>2</sup>	114 <sup>2</sup>	115 <sup>2</sup>
	115	1159S600	1159600	1159600	1159M600				
	116	1169S600	1169600	1169600	1169M600				
	130	1309S600	1309600	1309600	1309M600				
	131	1319S600	1319600	1319600	1319M600	116 <sup>2</sup>	130 <sup>1,2</sup>	131 <sup>1,2</sup>	132 <sup>1,2</sup>
	132	1329S600	1329600	1329600	1329M600				
PABLO	117	1179S600	1179600	1179600	1179M600				
	126	1269S600	1269600	1269600	1269M600				
JACKSON	119	1199S600	1199600	1199600	1199M600				
	121	1219S600	1219600	1219600	1219M600				
	122	1229S600	1229600	1229600	1229M600	119 <sup>2</sup>	121 <sup>2</sup>	127 <sup>1,2</sup>	
	127	1279S600	1279600	1279600	1279M600				
PIET	21G	21G9S600	21G9600	21G9600	21G9M600				
	21L	21L9S600	21L9600	21L9600	21L9M600				
	21M	21M9S600	21M9600	21M9600	21M9M600	21G	21L	21M	21S
	21S	21S9S600	21S9600	21S9600	21S9M600				
	23M	23M9S600	23M9600	23M9600	23M9M600				
	25M	25M9S600	25M9600	25M9600	25M9M600				
	27M	27M9S600	27M9600	27M9600	27M9M600	23M	25M	27M	

1. Complies with codes requiring lever to return to within 1/2" (13mm) of door face.  
2. Not available in 32D or 32 finish

Sold through:



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ASSA ABLOY

# Available Trim Options

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device



Grooved Insert  
21G



Leather Insert  
21L



Polished with  
Satin Insert  
21M



Santoprene™  
Insert  
21S



With Raised Band  
23M



Plain  
25M



Plain with Two  
Grooves  
27M

### Piet Finish Codes

Finish	Piet Code*	Description
630	30	Satin Stainless Steel
629	29	Bright Stainless Steel
613E	3E	Dark Oxidized Satin Bronze, Equivalent
BSP	BS	Black Suede Powder Coat
WSP	WS	White Suede Powder Coat
N/A	BK	Black (Santoprene™ or leather insert)
N/A	BN	Brown (leather insert)
N/A	00	No Insert

\*Code used to specify Piet Collection finishes only. Use available finishes list to specify desired finish when ordering.

### Piet Lever Descriptions & Available Finishes

Lever Designation	Lever Description	Available Finishes (as ordered)
21G	Grooved Insert	303030, 292929, 293029, 302930, 3E003E, BS00BS OR WS00WS
21L	Leather Insert	30BK30, 30BN30, 29BK29, 29BN29, 3EBK3E, BSBKBS, WSBKWS, 3EBN3E, BSNBNS OR WSNBNS
21M	Metallic Insert	293029**
21S	Santoprene Insert	30BK30, 29BK29, 3E003E, BS00BS or WS00WS
23M	Raised Band	290030, 290029, 300030, 300029, 3E003E, BS00BS OR WS00WS
25M	Plain	290029, 300030, 3E003E, BS00BS or WS00WS
27M	Two Grooves	290029, 300030, 3E003E, BS00BS or WS00WS

\*\*Two-tone finish - grip of lever is 630, balance of lever is 629. Rose/escutcheon and lock finish will be 629.

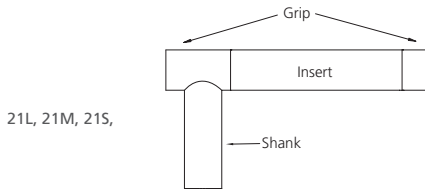


# How to Order

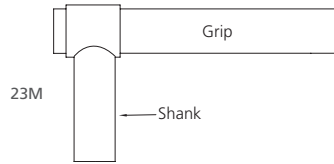
## ED5000N x 9600 SE LP10 Series Exit Device

## SE LP10

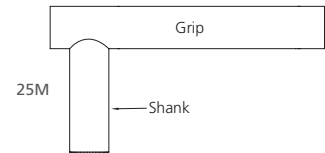
### How to Order the Muséo® Piet Lever Collection



21L, 21M, 21S,



23M



25M

### Trim Only

Quantity	Trim/ Function	Lever Finish	Lock Finish*	Hand	Required Options			Other Options
					Technology Code	Reader Code	Reader Modifier	Cylinder, Door Thickness
8	21M9603	293029	629	RHR	SELP10	IPS	B03	—

- › Muséo® Piet Lever 21M - Polished with Satin Insert x Fail Safe x Cylinder x 24 volts
- › 293029 Lever Finish  
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 629 Lock Finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black

### Exit Device with Trim

Quantity	Exit Device	Trim/ Function	Lever Finish	Lock Fin- ish*	Hand	Technology Code	Required Options		Other Options			
							Reader Code	Reader Modifier	Cylinder Option	Door Thickness	Optional Strike	Door Width
2	ED5600LN	21G9M603	292929	629	LHR	SELP10	IPS	BOE	6P	D200	SB214	W048

#### Inside:

- › Polished stainless steel finish
- › 48" wide door

#### Outside:

- › Key Override
- › Left hand reverse
- › Alternate multiCLASS SE® reader configuration, black
- › 6 pin cylinder
- › 2-1/4" thick door

\* Escutcheons (lock finish) are plated to match polished stainless steel (629) and satin stainless steel (630) finishes.

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ASSA ABLOY

# How to Order

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device

### Ordering Examples

#### Exit Device Only

Quantity	Trim/Function	Technology Code	Finish	Hand
12	ED5200N	SELP10	626	RHR

- › Rim exit device for use with *SE LP10* trim
- › Satin chrome finish
- › Right hand reverse
- › Standard length: 36"

#### Trim Only

Quantity	Trim/Function	Finish	Hand	Technology Code	Required Options		
					Reader Code	Reader Modifier	Voltage
24	N9610	625	RHR	SELP10	IPS	B03	24AD

- › Newport Lever x Fail Safe x No Cylinder x 24 volts
- › Bright chrome finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black

#### Exit Device with Trim

Quantity	Exit Device	Trim/Function	Finish	Hand	Technology Code	Required Options			Other Options			
						Reader Code	Reader Modifier	Voltage	Cylinder Option	Door Thickness	Optional Strike	Door Width
65	ED5600ALN	FR9M603	605	LHR	SELP10	IPS	B03	24AD	6P	D214	SB214	W048

#### Inside:

- › Exit Device for use with Mortise x Lever
- › 3-Hr Fire
- › Polished brass finish
- › 48" wide door

#### Outside:

- › Vineyard™ (Frascati) Lever x Fail Safe trim
- › Key Override
- › Polished brass hardware finish
- › Left hand reverse
- › Standard multiCLASS SE® reader configuration, black
- › 6 pin cylinder
- › 2-1/4" thick door

#### MELR Exit Device

Quantity	Exit Device	Trim/Function	Finish	Hand	Technology Code	Required Options			Other Options				
						Reader Code	Reader Modifier	Voltage	Cylinder Option	Door Thickness	Optional Strike	Door Width	Function
65	ED5600ALN	FR9M603	605	LHR	SELP10	IPS	B03	24AD	6P	D214	SB214	W048	MELR

#### Contract/Detailed Order - Rim Exit Device with Trim

Quantity	Keyset	Exit Device	Trim/Function	Finish	Hand	Technology Code	Required Options			Other Options	
							Reader Code	Reader Modifier	Voltage	Door Width	Cylinder Option
36	AA1	ED5200N	1149605	626	LHR	SELP10	FIPS	B03	24AD	W048	7P

#### Inside:

- › Rim Exit Device
- › Satin chrome
- › 48" wide door

#### Outside:

- › Muséo® - 114 Lever x Fail Secure trim
- › Key Override
- › Satin chrome hardware finish
- › Left hand reverse
- › PIV compatible 200 bit reader configuration, black
- › 7 pin cylinder



# How to Order

## ED5000N x 9600 SE LP10 Series Exit Device

## SE LP10

### Exit Devices

Exit Device	Function	Trim				Finish	Hand
		Standard	Muséo®:		Vineyard™		
ED5200(A)N	9610 x SELP10					605	RHR
ED5200S(A)N	9603 x SELP10	A	102	122	FR	606	LHR
	9630 x SELP10	N	103	123	M	611	
	9605 x SELP10	PR	104	124	TS	612	
		C	106	125	Z	613	
ED5400(A)N	9S610 x SELP10	D	107	126		618	
ED5470N	9S603 x SELP10	E	108	127		619	
	9S630 x SELP10	L	109	128		625	
		R	110	129		626	
				111	130		626C
ED5600(A)LN	9M610 x SELP10		112	131		629	
	9M603 x SELP10		113	132		630	
	9M630 x SELP10		114	21L*		630C	
	9M605 x SELP10		115	21M*		722	
			116	21S*			
ED5800N	9610 x SELP10		117	23M*			
ED5860N	9603 x SELP10		119	25M*			
	9630 x SELP10		121				
	9605 x SELP10						

### Finish

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613 <sup>1</sup>
Dark Oxidized Satin Bronze - Equivalent	613E
Dark Oxidized Satin Bronze, Clear Coated	613L
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Bright Stainless Steel	629 <sup>3</sup>
Satin Stainless Steel	630 <sup>3</sup>
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722 <sup>2</sup>
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

\*See page 34 for trim and finish options for the Muséo® Piet Lever Collection.

<sup>1</sup> New, March 2007

<sup>2</sup> Formerly 613 prior to March 2007

<sup>3</sup> Escutcheon finished to match 629, 630 finish

### ED5000N x SELP10

	Inside Push Pad	Outside Reader Trim
R/S	ED5200N	9600
Mortise	ED5600N	9M600
CVR	ED5800N	9600
SVR	ED5400N	9S600

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternate indicator configuration	B0E

For lever and trim options see pages 34-35

For all quick codes see pages 57-60



Sold through:



Authorized Channel Partner  
ASSA ABLOY

# Accessories

## SE LP10

## ED5000N x 9600 SE LP10 Series Exit Device

### Requirements for Electrical and Data Transfer

To answer the demand for "smart" electronic access control and locking solutions that require fast, easy, and cost-effective installation, ASSA ABLOY Group brands use the ElectroLynx standardized plug-in connectors and color-coded wiring system.

With ElectroLynx, doorway components come pre-wired for easy hookup to the power source. Key to the system is the transfer device hinge that carries power from the frame to the locking hardware.

#### Features of ElectroLynx:

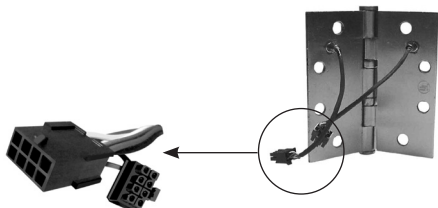
- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

To connect SE LP10 Series hardware to the electronic access control system, the following items are required:

- SE LP10 mortise or cylindrical lock, or exit device
- ASSA ABLOY Door Group pre-wired door, or ElectroLynx retrofit cable (order from McKinney)
- Electronic transfer device (ElectroLynx electronic transfer hinge or Electrical Power Transfer with standard hinge, from McKinney)
- ElectroLynx cable from the hinge to above the ceiling (order from McKinney)

Information regarding cable selection, hinge requirements and order strings can be found in the McKinney Transfer Device Solutions catalog. Consult 800-810-WIRE (9473) with questions on application specifications and requirements.

McKinney QC12 ElectroLynx Hinges (or McKinney EL-EPT) are recommended for Access 600 RNE1 and SE LP10 Applications



### Weatherseal Gasketing

- Gaskets provide sealing between escutcheons and door for exterior applications
- Gasketing and conduit recommended for use on non-fire rated exterior applications only
- To order separately, specify gasket part number(s) on page 59.

### Wiegand Test Unit

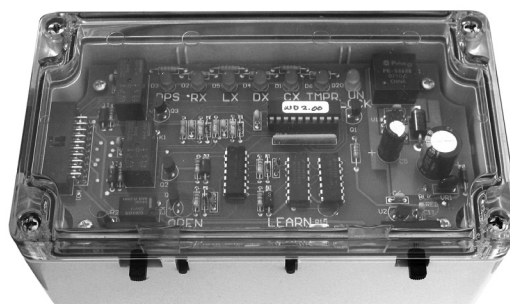
Designed for use with the Corbin Russwin Access 600® RNE1 and SE LP10 Integrated Wired locks, the ASSA ABLOY Wiegand Test Unit is a user-friendly product demonstration tool that allows you to highlight important features and access control capabilities.

Ideal for troubleshooting, the Wired test unit checks for:

- Proper wiring
- Card reader data integrity
- Lock functionality including lock/unlock, door position and REX

Feature	WT1	WT2
12 or 24VDC lock voltage adjustable	X	X
Operates as Fail Safe or Fail Secure	X	X
"Learn" mode allows testing of specific cards without programming at the panel level	X	X
Card reader data integrity is validated at test unit	X	X
Works with SE LP10 series products	X	X
Displays detailed Wiegand data, including the hexadecimal string and total bits received		X
Displays measured end-of-line resistor values (if applicable)		X

To order, specify WT1 or WT2



WT1 Wiegand Tester



# Features

## FE6600 SE LP10 Multi-Point Locks

## SE LP10

The SE LP10 FE6600 Series lock is a multi-point, deadlocking system developed to help protect lives while securing a community shelter and/or safe room entry. Sturdy heavy-duty steel components firmly secure the door within the frame – at top, bottom, and center latch points – fortifying the opening during a windstorm event. The FE6600 Series is UL-listed for FEMA P361 (2015), FEMA P320 (2014) and ICC 500 2014 capable of withstanding severe wind speeds and flying debris. This device consists of concealed vertical rods with top and bottom latching complemented by a mortise lock with a latchbolt and deadbolt at the center of the door and an optional indicator to show the status of the top and bottom latches.

The lever rotation retracts the top bolt, the bottom bolt, and center bolts simultaneously. When retracted, the bolts are held in position as the door swings. As the door closes, the hold-back feature engages the frame and the top, center, and bottom bolts project simultaneously. With the deadbolt thrown, this system protects room occupants from threatening conditions. The FE6600 Series device can be used on fire-rated doors.

The SE LP10 FE6600 Series is available with 2 options for reader LED indicator configuration:

1. Standard Indicator Configuration (Reader Modifier B03):
  - LED displays red in locked and unlocked state
2. Alternate Indicator Configuration (Reader Modifier B0E):
  - LED displays red during locked state and green in unlocked
  - Provides easy visual identification of lock status

Note: Alternate Indicator Configuration is not available for SE LP10-F.

### Featuring EcoFlex™ Technology\*

- Reduces energy consumption up to 96%, as certified by GreenCircle
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- Field configurable to fail-safe or fail-secure
- Lock operates from 12-24VDC, offering greater flexibility in system design
- Innovative actuator design provides superior reliability
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership

\*Patent pending and/or patent  
[www.assaabloydss.com/patents](http://www.assaabloydss.com/patents)



### Monitoring Features

- Secure door position monitors latchbolt and door position in series

### Handing

- Handed; quick reversibility
- The lockset can be re-handed without disassembling the lock body

### Door Thickness

- 1-3/4" (44mm) standard

### Backset

- 2-3/4" (70mm)

### Lockcase

- Heavy-gauge chrome plated steel, 5-7/8" (149mm) x 4" (102mm) x 15/16" (24mm)

### Front

- Heavy-gauge steel, 8" (203mm) x 1-1/4" (32mm) x 3/32" (2mm) Accommodates non-beveled and beveled doors

### Armored Front

- Wrought brass, bronze or stainless steel attached by machine screws to lockcase front

### Latch

- Patented, quick, reversible 2-piece mechanical with anti-friction insert 5/8" (16mm) x 1" (25mm) x 3/4" (19mm)  
U.S. Patent #6,349,982

### Auxiliary Latchbolt

- 9/16" (14mm) effective throw and 3/8" (10mm) effective auxiliary latch deadlocking

### Deadbolt

- One-piece stainless steel, 19/32" (15mm) x 1-1/4" (32mm) x 1" (25mm) throw
- Standard trim is through bolted, not free floating
- Muséo® trim is not through bolted, free floating

### Hub

- Steel, 5/16" (8mm)

### Strike

- Wrought brass, bronze or stainless steel ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/8" (29mm) lip to center

### Installation

- Concealed vertical assembly (rods, latches and cassette) pre-installed in door

### Warranty

- 7-year limited mechanical
- 2-year limited electrical

### ANSI

- Meets A156.37, Grade 1 requirements
- Meets A117.1 Accessibility Code
- Meets A156.25 requirements

Sold through:

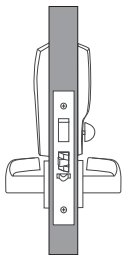
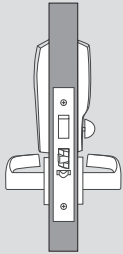
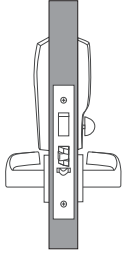


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# Functions

## SE LP10

## FE6600 SE LP10 Multi-Point Locks

Outside	Inside	Series/Function	Type	Function Description
		FE66609 x SELP 10 x SAF Fail Safe No Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Safe - Power off unlocks outside trim</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		FE66609 x SELP 10 x SEC Fail Secure No Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Deadlocking latch</li> <li>• Latch and deadbolt retracted by inside lever at all times</li> <li>• Outside lever rigid except when valid user credential presented</li> <li>• Turnpiece inside extends and retracts deadbolt</li> <li>• Request to exit and secure door position monitor are standard</li> </ul>
		FE66608 x SE LP10 x SEC Fail Secure Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> <li>• Fail Secure - Power off, trim outside is locked</li> <li>• Key outside retracts deadbolt. Key outside also retracts latch and unlocks outside when trim is locked electronically</li> <li>• Top and bottom rods retracted by lever</li> <li>• Deadbolt projected and retracted by thumbturn or key</li> </ul>

### Certification/Compliance

#### ANSI

- Meets A156.37, Operational Grade 1 and Security Grade 1 requirements.
- Meets A117.1 Accessibility Code.
- Meets A156.25 requirements.
- UL /ULC-UL10C Positive Pressure
- All locks listed for A label and lesser class doors, 4' (122cm) x 8' (305cm) single or 8' (244cm) x 8' (305cm) pair. Letter F and UL symbol on armored front indicate listing.

#### Windstorm Certification

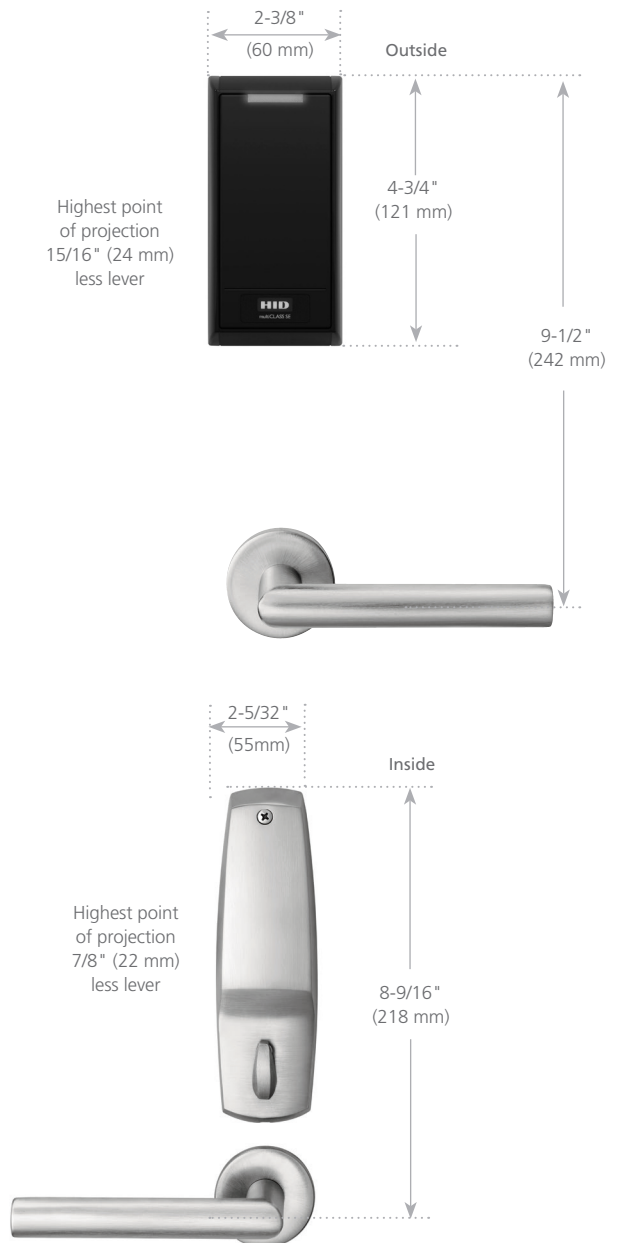
- Windstorm certification information is listed in the Corbin Russwin FE6600 Series catalog.
- Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.



# Electrical Specifications

## FE6600 SE LP10 Multi-Point Locks

## SE LP10



### Reader:

- Highest point of projection 15/16" (24 mm) less lever
- Operating temperature -31°F (-35°C) to 150°F (65°C)
- LEDs indicate valid/invalid credentials

### Electrical Specifications:

- Reader draw = 200 mA peak, 75 mA average (reader requires 12VDC)
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (1/2 Amp peak current draw)

### Inside Escutcheon

- Solid casting
- Highest point of projection 7/8" (22 mm) less lever
- Operating temperature -40°F (-40°C) to 135°F (57°C)

Sold through:



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# High Security Monitoring

## SE LP10

## FE6600 SE LP10 Multi-Point Locks

### FE6600 Series Electrified Multi-Point Lock with High Security Monitoring

The EcoFlex™ electrified mortise lock platform, including SE LP10, is available with internal end-of-line resistors for comprehensive monitoring of the circuit between the access control panel and lock, as well as deadbolt privacy function.

### High Security Monitoring Options

- **Internal End-of-Line Monitoring**

Integrated directly into the mortise lock, internal end-of-line resistors monitor the line from the access control panel to the lock. Typically, resistors are installed at the panel or above the door, creating vulnerability between the resistors and the locks. Incorporating resistors within the lock eliminates any risk of undetected tampering or damage, while also reducing installation costs, simplifying specifications, and offering the assurance of a factory installed and tested product.

Select a compatible resistor configuration and add the appropriate quick code to your order string:

- **R01:** Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision
- **R03:** Software House compatible 1KΩ/2KΩ resistance supervision
- **R04:** AMAG compatible 4-state supervision

- **Deadbolt Privacy Function (PHR)**

- Engaging the deadbolt disables remote access control unlocking (keypad or card reader) or scheduled unlock.
- Ideal for personal privacy areas, such as nursing rooms, on-call doctors' rooms, restrooms, and shower areas
- To order, add the PHR quick code to your order string (available with deadbolt functions only)

### Ordering Examples

Quantity	Series/ Function	Trim	Finish	Hand	Technology Code	Reader Code	Reader Modifier	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	FE66609	111X	626	RHR	SELP10	IPS	B03	SEC	PHRR01

- › FE6600 Mortise Lock x SE LP10 x No Cylinder x Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › HID® multiCLASS SE® reader, standard indicator configuration
- › Deadbolt privacy function, Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision

Quantity	Series/ Function	Trim	Finish	Hand	Technology Code	Reader Code	Reader Modifier	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	FE66609	111X	626	RHR	SE LP10	IPS	B03	SEC	R03

- › FE6600 Mortise Lock x SE LP10 x No Cylinder x Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › HID® multiCLASS SE® reader, standard indicator configuration
- › Software House compatible 1KΩ/2KΩ resistance supervision











# Available Trim Options




## FE6600 SE LP10 Multi-Point Locks

## SE LP10









































### Standard

	Lever	A Rose	B Rose	F Rose				
	Armstrong	ASA	ASB	ASF				
	Newport	NSA	NSB	NSF	Armstrong	Citation	Dirke	Essex*
	Princeton	PSA	PSB	PSF				
	Citation	CSA	CSB	CSF	Lustra*	Newport*	Princeton*	Regis
	Dirke	DSA	DSB	DSF				
	Essex	ESA	ESB	ESF				
	Lustra	LSA	LSB	LSF				
	Regis	RSA	RSB	RSF				

### Vineyard™

	G Rose				
	FSG				
	MSG	Fascati	Merlot	Tuscany	Zinfandel
	TSG				
	ZSG				

### Muséo®

		V Rose	U Rose	T Rose	Y Rose	X Rose	W Rose						
Georgia	102	102V	102U	102T	102Y	102X	102W		102		103		104 <sup>2,3</sup>
	103	103V	103U	103T	103Y	103X	103W						
	104	104V	104U	104T	104Y	104X	104W						
	124	124V	124U	124T	124Y	124X	124W						
	125	125V	125U	125T	125Y	125X	125W						
Salvador	106	106V	106U	106T	106Y	106X	106W						
	107	107V	107U	107T	107Y	107X	107W						
	108	108V	108U	108T	108Y	108X	108W						
	109	109V	109U	109T	109Y	109X	109W						
	110	110V	110U	110T	110Y	110X	110W						
	123	123V	123U	123T	123Y	123X	123W						
	128	128V	128U	128T	128Y	128X	128W						
129	129V	129U	129T	129Y	129X	129W							
Marc	111	111V	111U	111T	111Y	111X	111W						
	112	112V	112U	112T	112Y	112X	112W						
	114	114V	114U	114T	114Y	114X	114W						
	115	115V	115U	115T	115Y	115X	115W						
	116	116V	116U	116T	116Y	116X	116W						
	130	130V	130U	130T	130Y	130X	130W						
	131	131V	131U	131T	131Y	131X	131W						
Pablo	117	117V	117U	117T	117Y	117X	117W						
	126	126V	126U	126T	126Y	126X	126W						
Jackson	119	119V	119U	119T	119Y	119X	119W						
	121	121V	121U	121T	121Y	121X	121W						
	127	127V	127U	127T	127Y	127X	127W						
Piet	21G	21GV	21GU	21GT	21GY	21GX	21GW						
	21L	21LV	21LU	21LT	21LY	21LX	21LW						
	21M	21MV	21MU	21MT	21MY	21MX	21MW						
	21S	21SV	21SU	21ST	21SY	21SX	21SW						
	23M	23MV	23MU	23MT	23MY	23MX	23MW						
	25M	25MV	25MU	25MT	25MY	25MX	25MW						
	27M	27MV	27MU	27MT	27MY	27MX	27MW						

1. Complies with codes requiring lever to return to within 1/2" (13mm) of door face.  
 2. Not available with Inspire™ Roseless Trim  
 3. Not available in 32D or 32 finish

Sold through:



Authorized Channel Partner  
ASSA ABLOY

# Available Trim Options

## SE LP10

## FE6600 SE LP10 Multi-Point Locks



Grooved Insert  
21G



Leather Insert  
21L



Polished with  
Satin Insert  
21M



Santoprene™  
Insert  
21S



With Raised Band  
23M



Plain  
25M



Plain with Two  
Grooves  
27M

### Piet Finish Codes

Finish	Piet Code*	Description
630	30	Satin Stainless Steel
629	29	Bright Stainless Steel
613E	3E	Dark Oxidized Satin Bronze, Equivalent
BSP	BS	Black Suede Powder Coat
WSP	WS	White Suede Powder Coat
N/A	BK	Black (Santoprene™ or leather insert)
N/A	BN	Brown (leather insert)
N/A	00	No Insert

\*Code used to specify Piet Collection finishes only. Use available finishes list to specify desired finish when ordering.

### Piet Lever Descriptions & Available Finishes

Lever Designation	Lever Description	Available Finishes (as ordered)
21G	Grooved Insert	303030, 292929, 293029, 302930, 3E003E, BS00BS OR WS00WS
21L	Leather Insert	30BK30, 30BN30, 29BK29, 29BN29, 3EBK3E, BSBKBS, WSBKWS, 3EBN3E, BSNBNS OR WSNBNS
21M	Metallic Insert	293029**
21S	Santoprene Insert	30BK30, 29BK29, 3E003E, BS00BS or WS00WS
23M	Raised Band	290030, 290029, 300030, 300029, 3E003E, BS00BS OR WS00WS
25M	Plain	290029, 300030, 3E003E, BS00BS or WS00WS
27M	Two Grooves	290029, 300030, 3E003E, BS00BS or WS00WS

\*\*Two-tone finish - grip of lever is 630, balance of lever is 629. Rose/escutcheon and lock finish will be 629.



# How to Order

## FE6600 SE LP10 Multi-Point Locks

## SE LP10

### Function

Description	Specify
No key override, with deadbolt	FE66609 x SELP10

### Fail-Safe/Fail-Secure Quick Code

Description	Specify
Fail-Safe	SAF
Fail-Secure	SEC

### Hand

Description	Specify
Right Hand	RH
Right Hand Reverse	RHR
Left Hand	LH
Left Hand Reverse	LHR

### Finish\*

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613 <sup>1</sup>
Dark Oxidized Satin Bronze - Equivalent	613E
Dark Oxidized Satin Bronze, Clear Coated	613L
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Bright Stainless Steel	629 <sup>3</sup>
Satin Stainless Steel	630 <sup>3</sup>
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722 <sup>2</sup>
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

<sup>1</sup> New, March 2007

<sup>2</sup> Formerly 613 prior to March 2007

<sup>3</sup> Escutcheon finished to match 629, 630 finish

\*See page 10 for finish options available for the Muséo® Piet Lever Collection.

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-mobile ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternate indicator configuration	B0E

### End-of-Line Resistors and Deadbolt Privacy Quick Code

Description	Specify
No End-of-Line Resistors	Blank
Mercury / Lenel 1KΩ/2KΩ	R01
Software House 1KΩ/2KΩ	R03
AMAG 4-State Supervision	R04
Deadbolt Privacy	PHR
Deadbolt Privacy and Mercury / Lenel 1KΩ/2KΩ	PHRR01
Deadbolt Privacy and Software House 1KΩ/2KΩ	PHRR03
Deadbolt Privacy and AMAG 4-State	PHRR04

For all quick codes see pages 57-60



Sold through:



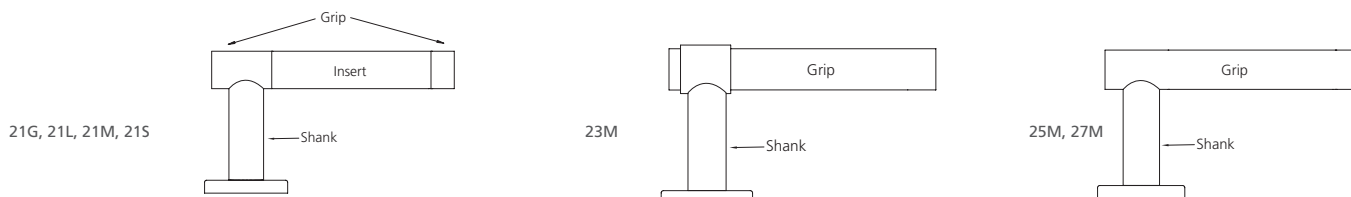
Authorized Channel Partner  
ASSA ABLOY

# How to Order

## SE LP10

## FE6600 SE LP10 Multi-Point Locks

### How to Order the Muséo® Piet Lever Collection



### Stock Order

Quantity	Function	Trim	Lever Finish	Lock Finish*	Handing	Required Options			
						Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure
2	FE66609	21MV	293029	629	RHR	SELP10	IPS	B03	SEC

- › FE6600 Multi-Point Lock x SE LP10 x Deadbolt x Fail-Secure
- › Muséo® Piet Lever 21M - Polished with Satin Insert – with V rose
- › 293029 Lever Finish
- › Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 629 Lock Finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black

### Stock Order

Quantity	Function	Trim	Lever Finish	Lock Finish*	Handing	Required Options			
						Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure
2	FE66609	21GU	292929	629	RHR	SELP10	IPS	B03	SEC

- › FE6600 Multi-Point Lock x SE LP10 x Deadbolt x Fail-Secure
- › 629 Lock Finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black

\* Escutcheons (lock finish) are plated to match polished stainless steel (629) and satin stainless steel (630) finishes.



# How to Order

## FE6600 SE LP10 Multi-Point Locks

## SE LP10

### Ordering Examples

#### Stock Order

Quantity	Series/ Function	Trim	Finish	Hand	Technology Code	Required Options		
						Reader Code	Reader Modifier	Fail Safe/ Fail Secure
24	FE66609	111X	626	RHR	SELP10	IPS	BOE	SEC

- › FE6600 Multi-Point Lock x *SE LP10* x Deadbolt x Fail-Secure
- › Muséo® lever 111 with X rose
- › Satin chrome finish
- › Right hand reverse
- › Alternate multiCLASS SE® reader configuration, black

#### Split Trim/Finish Order

Quantity	Series/ Function	Trim		Finish		Hand	Technology Code	Required Options		
		Outside	Inside	Outside	Inside			Reader Code	Reader Modifier	Fail Safe/ Fail Secure
24	FE66609	CSA	CSA	626	606	RHR	SELP10	IPS	B03	SEC

FE6600 Multi-Point Lock x *SE LP10* x Deadbolt x Fail-Secure

Outside:

- › Citation lever x wrought rose
- › Satin chrome finish
- › Right hand reverse
- › Standard multiCLASS SE® reader configuration, black

Inside:

- › Citation lever x wrought rose
- › Satin brass finish

#### Contract/Detailed Order

Quantity	Series/ Function	Trim	Finish	Hand	Required Options			
					Technology Code	Reader Code	Reader Modifier	Fail Safe/ Fail Secure
24	FE66609	LWA	626	RHR	SELP10	FIPS	B04	SAF

- › FE6600 Multi-Point Lock x *SE LP10* x Deadbolt x Fail-Safe
- › Lustra lever x wrought A rose
- › Satin chrome finish
- › Right hand reverse
- › PIV compatible 75-bit reader, black

Sold through:



Authorized Channel Partner  
ASSA ABLOY

# Features

## SE LP10

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

Eliminating the need for automatic flushbolts and coordinators, the SE LP10 MP9800 Series provides flexibility, simplicity, strength, durability, aesthetics and innovation. These locks are perfect for a wide variety of applications that do not require panic/exit devices, such as conference rooms, commercial office buildings, convention centers, upscale condominiums and residential applications, medical and educational institutions.

SE LP10 MP9800 Series multi-point locks are offered in a variety of functions for aluminum, wood and metal doors. Single point top latching can also be specified (M55 option), eliminating the bottom strike and the additional installation work required with a bottom bolt. Rods are retracted by dual mounted controls offering wide a variety of functions.

The MP9800 Series is available for fire rated wood or metal doors.

The SE LP10 MP9800 Series is available with 2 options for reader LED indicator configuration:

- Standard Indicator Configuration (Reader Modifier B03):
  - LED displays red in locked and unlocked state
- Alternate Indicator Configuration (Reader Modifier B0E):
  - LED displays red during locked state and green in unlocked
  - Provides easy visual identification of lock status

Note: Alternate Indicator Configuration is not available for SE LP10-F.

Aluminum doors, 1-3/4" (44mm) door thickness (STD), 1-7/8" minimum stile, 7/8" backset (STD) for double doors, 1-1/8" backset for single doors.

Wood doors, 1-3/4" (44mm) door thickness standard, 4-1/2" minimum stile, 2-1/4" backset standard.

### Mounting

Supplied fasteners are for all doors with through-bolts for trim.

### Latching

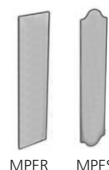
Top and Bottom or Top only (M55).

### Trim

Features EcoFlex™ technology. Available with all lever designs. Auxiliary Control offers cylinder override for 01, 40, 50, 903 & 905 functions.

MPER and MPES controls are standard controls with back plates

- Mounted between the trim and the door
- Required for wood doors
- Optional for metal doors
- May be used to cover existing door preps



### Top and Bottom Bolts

Stainless steel top and bottom bolt travels 7/16" (11mm). Projection adjustable up to 1" (25mm).

### Strikes

See page 60.

### Cylinder

See cylinder options page 58.

### Applications

Pairs of doors that do not require panic devices

When flush bolts are not permitted in:

- Assembly
- Education
- Healthcare
- Hazard Occupancy

Single doors that do not require a panic device with power operators

### Thermal Pins

MP9800A x M55: supplied with ONE thermal pin per fire-rated lock, for installation on pairs of fire-rated doors.

### Key Override/Auxillary Control

AUX15 Series Auxillary Control offers key override for SE LP10 MP9800 Series.

Available functions are 55 & 59

Supplied with a Corbin Russwin mortise cylinder.

To order, add AUX155 or AUX159 to the order string after hand description.

### Warranty

5 year.

### Certification/Compliance

#### ANSI

Meets A117.1 Accessibility Code.

#### UL /cUL

Three-hour fire-rated locks listed as fire hardware for A label and lesser class 8' x 8' double doors; UL symbol on cover indicates listing. Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

#### California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

#### NFPA

All fire-rated locks comply with NFPA 80 Fire Doors and Windows.

#### ADA

Lever trims comply with Americans with Disabilities Act.

\*NOTE: Must specify MPAD or MPWD when ordering

### Featuring EcoFlex® Technology\*

- Reduces energy consumption up to 95%, as certified by GreenCircle
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- Field configurable to fail-safe or fail-secure
- Lock operates from 12-24VDC, offering greater flexibility in system design
- Innovative actuator design provides superior reliability
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership

\*Patent pending



### Features

#### Handing

Handed

#### Doors\*

Metal doors, 1-3/4" (44mm) door thickness standard (STD), 4-1/2" minimum stile, 2-1/4" backset (STD).



# Functions

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

## SE LP10

Available Function Combinations:			Outside Function (E)	
			903	905
Passage only (no cylinder)	Inside Function (N)	10	X	X
Classroom (key unlocks/locks trim)		45	X	X
Storeroom (key unlocks trim, trim relocks when key is removed)		49	X	X
<i>Electrified Trim - Fail Safe (no cylinder)</i>		<i>(903)</i>		
<i>Electrified Trim - Fail Secure (no cylinder)</i>		<i>(905)</i>		

Note: 903 and 905 are not available as inside functions, except in special requests. The italicized lines are for reference only.

Sold through:



Authorized Channel Partner  
ASSA ABLOY

Trim














SE LP10

MP9800 SE LP10 Multi-Point Vertical Rod Locks

**Features:**

- Beveled edges
- 5-year limited warranty

Note: Must designate E for exterior function or N for interior function when specifying order.

Pull Trim Design			Trim Designation
	<b>Armstrong</b> Lever: Cast Escutcheon: Forged		A
	<b>Citation</b> Lever: Cast Escutcheon: Forged		C
	<b>Dirke</b> Lever: Cast Escutcheon: Forged Handed: Specify RHR or LHR		D
	<b>Essex</b> Lever: Cast Escutcheon: Forged		E
	<b>Lustra</b> Lever: Cast Escutcheon: Forged		L
	<b>Newport</b> Lever: Cast Escutcheon: Forged		N
	<b>Regis</b> Lever: Cast Escutcheon: Forged		R
	<b>Princeton</b> Lever: Cast Escutcheon: Forged		PR
	<b>Blank Escutcheon Plate</b> 01		01



# Trim

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

## SE LP10

Muséo Collection trim is available in a broad array of designs and finishes.

All levers meet ADA compliance for national codes. Visit the online Decorative Hardware Product Selector at [selector.CorbinRusswin.com](http://selector.CorbinRusswin.com) to mix and match styles and finishes.

Note: Must designate E for exterior function or N for interior function when specifying order.

### Muséo®

Georgia								
	102	103	104 <sup>3</sup>	124 <sup>1</sup>	125 <sup>1</sup>			
Salvador								
	106	107	108	109	110	123 <sup>1</sup>	128 <sup>1</sup>	
Marc								
	111 <sup>3</sup>	112 <sup>3</sup>	114 <sup>3</sup>	115 <sup>3</sup>	116 <sup>3</sup>	130 <sup>1,3</sup>	131 <sup>1,3</sup>	132 <sup>1,3</sup>
Pablo								
	117 <sup>3</sup>	126 <sup>1,3</sup>						
Jackson								
	105 <sup>3</sup>	119 <sup>3</sup>	121 <sup>3</sup>	127 <sup>1,3</sup>				
Piet*								
	21G	21L	21M	21S	23M	25M	27M	
Joseph <sup>2</sup>								
	133	134 <sup>2</sup>	135	136 <sup>1</sup>	137	138 <sup>1</sup>		
Georges								
	139	140	141	142	143			

1. Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

2. 135-138 contain white or black polycarbonate inserts

3. Not available in 32D or 32 finish

Sold through:



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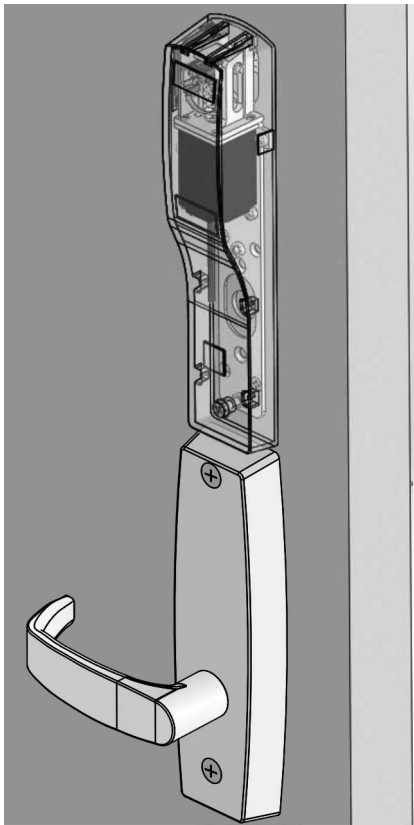
# Motorized Electric Latch Retraction Option (MELR)

SE LP10

MP9800 SE LP10 Multi-Point Vertical Rod Locks

Corbin Russwin's Motorized Electric Latch Retraction (MELR) is the perfect choice for high traffic doors that require access control. This non-handed module is durable and easy to install. It utilizes a latch retraction motor rather than a solenoid, ensuring quiet operation ideal for locations such as conference rooms, theaters and libraries. Once retracted, the door functions in a push/pull manner.

The MELR can be dogged for momentary ingress and egress and is commonly used in conjunction with an automatic door operator. The lock can be dogged continuously on fire-rated locks that are tied into the building's fire detection system.



## Motorized Electric Latch Retraction Features

- 5 year warranty
- Patent pending
- Field serviceable - modular design
- Motor-driven latch retraction for smooth, precise operation
- Amount of latch retraction is automatically controlled by the MELR circuitry; System actively monitors its position and adjusts itself
- Digital retraction timer (0-20 seconds; factory setting is 0)
- Standard electric hinge - no special power transfer required
- Can be used for continuous and intermittent use
- UL Listed for Class II Circuitry
- Power Requirements: 12VDC regulated/filtered power supply (3500 Series)
- Current draw:
  - SE LP10 Reader: (12VDC) 200mA
  - MELR Module (12VDC): 850mA during retraction & 250mA maintained in dogged position
- Available for MP9800 series only
- See MCKINNEY's Transfer Device Solutions Catalog for QC Hinge and cable requirements

## Optional Accessories

- Power Supply (BPS)
- Keyswitch (MKA)
- Keypad (DK-12)
- Door Status Switch (708F989)
- Push Button Switch (PB2)



# MELR Function Combinations & Electrical Options

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

## SE LP10

Available Function Combinations When Used With an MELR option		Inside Function (N)						
		10	45*	49*	52	55*	59*	
Blank Escutcheon Plate	Outside Function (E)	01	X	X	X		X	X
No outside Operation (No Cylinder); Pull Only		40+	X	X	X		X	X
Class Room Key Outside Unlocks/locks Trim		45	X	X	X		X	X
Key unlocks Trim; Trim retracts latch; Trim relocks when key is removed		49	X	X	X		X	X
Freewheeling Trim; No Outside Operation		50	X	X	X		X	X
Key outside unlocks/locks O/S trim; Key inside unlocks/locks O/S trim		52				X		
Freewheeling Trim; Key Outside Unlocks/locks Trim		55	X	X	X		X	X
Freewheeling Trim; Key unlocks Trim; Trim retracts latch/Trim relocks when key is removed		59	X	X	X		X	X

\* Not recommended for use on any door used for Leif Safety egress  
+ Rigid lever



Sold through:



Authorized Channel Partner  
ASSA ABLOY

# How to Order

## SE LP10

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

### Function

Description	Specify
No key override, with deadbolt	MP9800 x SELP10

### Fail-Safe/Fail-Secure Quick Code

Description	Specify
Fail-Safe	SAF
Fail-Secure	SEC

### Hand

Description	Specify
Right Hand	RH
Right Hand Reverse	RHR
Left Hand	LH
Left Hand Reverse	LHR

### Door Thickness

Description	Specify
1-3/4" (44mm)	(standard)
2" (51mm)	D200
2-1/4" (57mm)	D214

### Door Height

Description	Specify
7'0"	(standard)
7'2"	H0702
7'6"	H0706
8'0"	H0800
9'0"	H0900
10'0"	H1000

### Finish

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613
Dark Oxidized Satin Bronze - Equivalent	613E
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Bright Stainless Steel	629*
Satin Stainless Steel	630*
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

\*Escutcheon finished to match 629, 630 finish

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-mobile ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternate indicator configuration	B0E

### Miscellaneous Options

Description	Specify
Torx® head screws	M04
Knurling outside and inside	M20*
Knurling outside only	M21*
Knurling inside only	M22*
Abrasive coat outside and inside	M23
Abrasive coat inside only	M24
Abrasive coat outside only	M25
Less bottom vertical rod	M55
Windstorm	M107
Aluminum Door	MPAD
Rectangular Back Plate (Required for Wood Door - MPWD)	MPER
Back Plate (Required for Wood Door - MPWD)	MPES
Lever Hold Back	MPHB
Wood Door	MPWD
Aux Control (Classroom)	AUX155
Aux Control (Storeroom)	AUX159

\*All levers provided in a powder coat finish will be supplied with an abrasive coating

For all quick codes see pages 58-60



# How to Order

## MP9800 SE LP10 Multi-Point Vertical Rod Locks

## SE LP10

### Ordering Examples

#### Contract/Detailed Order - Standard MP9800

Quantity	Series/ Function	Trim/Exterior Function	Trim/Interior Function	Finish	Hand	Door Thickness	Door Height	Misc. Options	Voltage	Required Options		
										Technology Code	Reader Code	Reader Modifier
2	MP9800	DE905	DN10	626	LHR	D214	H0800	M55	12AD	SELP10	IPS	B03

- › MP9800 Multi-Point Vertical Rod Lock x SE LP10 x Deadbolt
- › Interior Function: Passage only (no cylinder)
- › Exterior Function: Electrified Trim, Fail Secure
- › Satin chrome finish
- › Left hand reverse
- › multiCLASS SE credentials
- › Standard black reader

#### Contract/Detailed Order - MP9800 with MELR

Quantity	Series/ Function	Trim/Exterior Function	Trim/Interior Function	Finish	Hand	Door Thickness	Door Height	Misc. Options	Voltage	Required Options		
										Technology Code	Reader Code	Reader Modifier
2	MP9800	DE49	DN10	626	LHR	D214	H0800	MELR	12AD	SELP10	IPS	B03

- › MP9800 Multi-Point Vertical Rod Lock with MELR x SE LP10 x Deadbolt
- › Exterior function: Key unlocks trim; Trim retracts latch; Trim relocks when key is removed
- › Interior function: Passage only (no cylinder)
- › Satin chrome finish
- › Left hand reverse
- › multiCLASS SE credential support
- › Standard black reader

Sold through:



Authorized Channel Partner  
ASSA ABLOY

# Accessories, Parts and Quick Code Index

## SE LP10

## SE LP10

### Hardware

Door Position Switch	708F989
----------------------	---------

### Reader Code

Description	Specify
Standard multiCLASS SE	IPS
HID Mobile Access®-ready and Bluetooth Smart capable	BIPS
PIV compatible	FIPS

### Reader Modifier

Description	Specify
Black reader; IPS/BIPS: standard indicator configuration, FIPS: 200 bit output	B03
Black reader; FIPS 75 bit output	B04
Black reader; IPS/BIPS: alternate indicator configuration	B0E

### EcoFlex™ Mortise Lock Fail-Safe/Fail-Secure Quick Code

Specify	Description
SAF	Fail-Safe
SEC	Fail-Secure

### Gaskets

Part No	Application	Description	Cylindrical	Mortise	Exit Device
794F519	Exterior	Gasket between heavy duty exit trim and door surface	—	—	•

### EcoFlex™ Mortise Lock End-of-Line Resistors and Deadbolt Privacy Quick Code

Description	Specify
No End-of-Line Resistors	Blank
Mercury / Lenel 1KΩ/2KΩ	R01
Software House 1KΩ/2KΩ	R03
AMAG 4-State Supervision	R04
Deadbolt Privacy	PHR
Deadbolt Privacy and Mercury / Lenel 1KΩ/2KΩ	PHRR01
Deadbolt Privacy and Software House 1KΩ/2KΩ	PHRR03
Deadbolt Privacy and AMAG 4-State	PHRR04



# Accessories, Parts and Quick Code Index

## SE LP10

### Cylinder Options

Part No./Quick Code	Description	Cylindrical	Mortise	Exit Device
6P	Conventional 6-pin	std	std	•
7P	Conventional 7-pin	•	•	•
LC	Less Cylinder(s)	•	•	std
HS	Security	•	•	•
CHS	Security IC	•	•	•
AP	Access 3® Patented	•	•	•
AS	Access 3® Security	•	•	•
AHS	Access 3® High Security	•	•	•
ACP	Access 3® Patented IC	•	•	•
ACS	Access 3® Security IC	•	•	•
ACHS	Access 3® High Security IC	•	•	•
PS	Pyramid Security	•	•	•
PCS	Pyramid Security IC	•	•	•
PHS	Pyramid High Security Fixed Core	•	•	•
PCHS	Pyramid High Security IC	•	•	•
CTP	Pyramid IC with Temporary Construction Core	•	•	•
CLP	Pyramid IC Less Core	•	•	•
C6	IC 6-pin	•	•	•
CT6R	IC 6-pin with Temporary Construction Core (Red)	•	•	•
CT6B	IC 6-pin with Temporary Construction Core (Blue)	•	•	•
CT6G	IC 6-pin with Temporary Construction Core (Green)	•	•	•
CL6	IC 6-pin Less Core	•	•	•
CLS6	SFIC 6-pin with Less Core		•	•
CT6SD	SFIC 6-pin with SFIC disposable temporary core		•	•
CTSD	SFIC 6- or 7-pin Small Format Disposable Core <sup>1</sup>	•		
C7	IC 7-pin	•	•	•
CT7R	IC 7-pin with Temporary Construction Core (Red)	•	•	•
CT7B	IC 7-pin with Temporary Construction Core (Blue)	•	•	•
CT7G	IC 7-pin with Temporary Construction Core (Green)	•	•	•
CL7	IC 7-pin Less Core	•	•	•
CLS7	SFIC 7-pin with Less Core		•	•
CT7SD	SFIC 7-pin with SFIC disposable temporary core		•	•
CTPD	Pyramid Disposable Core	•	•	•
CT6D	6-pin with Disposable Core	•	•	•
CT7D	7-pin with Disposable Core	•	•	•
	0-bitted with 2 Blank Keys	std	std	std
KR	Keyed random	•	•	•
CMK	Construction master keyed	•	•	•
VKC0	Visual Key Control (VKC) - No bitting or keyset stamping on keys	•	•	•
VKC1	Visual Key Control (VKC) - Keys only	•	•	•
VKC2	Visual Key Control (VKC) - Cylinders and Keys (not for HS, CHS, PHS, or PCHS)	•	•	•
VKC3	Visual Key Control (VKC) - Cylinders only (not for HS, CHS, PHS, or PCHS)		•	•
CKC2	Concealed Key Control (CKC) - Cylinders with VKC keys	•	•	•
CKC3	Concealed Key Control (CKC) - Cylinders Only (not for PHS, PCHS)	•	•	•
	2 keys per Lock	std	std	std
KY# (e.g. KY6)	More than 2 keys	•	•	•

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# Accessories, Parts and Quick Code Index

## SE LP10

### Miscellaneous Options

KY# (e.g. KY6)	More than 2 keys			
Quick Code	Description	Cylindrical	Mortise	Exit Device
M04	Torx® head screws	•	•	•
M06	Less cylinder, with tailpiece for Schlage® cylinder	•		
M08	Lever to accept Best® type core (NZD & PZD designs only)	•		
M09	Lever to accept Sargent® cylinder (NZD & PZD designs only)	•		
M13	Rounded Corners on latch front	•		
M16	3/4" (19mm) throw fire latch	•		
M17	ANSI wrought strike box	•	•	•
M20*	Knurling outside and inside	•	•	•
M21*	Knurling outside only	•	•	•
M22*	Knurling inside only	•	•	•
M23	Abrasive coat outside and inside	•	•	•
M24	Abrasive coat outside only	•	•	•
M25	Abrasive coat inside only	•	•	•
M69	Lever to accept Schlage® Interchangeable core (NZD & PZD design only)	•		
M54	Sex nuts and bolts (SNBs)			•
M64	Wood screws for use on fire-rated solid wood or wood core doors			•
M109	High Impact End Clamp			•
M110	Flush End Cap			•

\*All levers provided in a powder coat finish will be supplied with an abrasive coating

### Electrified Accessories

BPS-24-1	Power supply 1.0 amp @ 24 VDC output
BPS-24-2	Power supply 2 amp @ 24 VDC output
BPS-24-4	Power supply 4 amp @ 24 VDC output
BPS-12-1	Power supply 1 amp @ 12 VDC output
BPS-12-3	Power supply 3 amp @ 12 VDC output
EPTL	Concealed transfer for over 120° swing doors

### Electrified Options for Exit Device

Description	Specify
Motorized Electric Latch Retraction	MELR
Exit Alarm Device (cylinder not included)	M61
Bolt Position Monitoring	M91
Request to Exit/Touchbar Monitoring or Signaling	M92
Outside Trim Monitoring or Signaling	M93
Electric Dogging	M97
Mortise Device Lock with Outside Trim Control (Fail Safe)	SAF*
Mortise Device Lock with Outside Trim Control (Fail Secure)	SEC*
Delayed Egress (15 second delay standard)	D
30 second delay(may be accepted by local jurisdiction) (with "0" option only)	M88
BOCA 15-second delay (with "0" option only)	M89
BOCA 3D-second delay (with "0" option only)	M90
Security Monitor	M98^
Trim Gasket	M99

\*Only available with E05600L and 5600(A)L.  
^9903/9905 trims only.

Note: 1. Specify M08 for levers to accept SFC cores; which ship standard with temporary disposable core

• = available



# Accessories, Parts and Quick Code Index Notes

## SE LP10

### Strikes - ANSI Curved Lip

Specify	Lip to Center	Cylindrical	Mortise	Exit Device
SA100	1" (25mm)	•		
SA118	1-1/8" (29mm)	•		
SA114	1-1/4" (32mm)	•	•	
SA138	1-3/8" (35mm)	•	•	
SA112	1-1/2" (38mm)	•	•	
SA134	1-3/4" (44mm)	•	•	
SA200	2" (51mm)	•	•	
SA214	2-1/4" (57mm)	•	•	
SA212	2-1/2" (64mm)	•	•	
SA234	2-3/4" (70mm)	•	•	
SA300	3" (76mm)	•	•	

### Strikes - ANSI Straight Lip

Specify	Lip to Center	Cylindrical	Mortise	Exit Device
SS078	7/8" (22mm)		•	
(standard)	1-1/8" (29mm)		std	
SS114	1-1/4" (32mm)		•	
SS138	1-3/8" (35mm)		•	
SS112	1-1/2" (38mm)		•	
SS134	1-3/4" (44mm)		•	
SS200	2" (51mm)		•	
SS214	2-1/4" (57mm)		•	
SS212	2-1/2" (64mm)		•	
SS234	2-3/4" (70mm)		•	
SS300	3" (76mm)		•	

### Open Back Strike

Specify	Door Thickness	Cylindrical	Mortise	Exit Device
SB134	1-3/4" (44mm)		•	•
SB200	2" (51mm)		•	
SB214	2-1/4" (57mm)		•	•
SR118	Rabbeted front and strike		•	

### Backset

Specify	Description	Cylindrical	Mortise	Exit Device
standard	2-3/4" (70mm)	•		
B334	3-3/4" (95mm)	•		
B500	5" (127mm)	•		

### Door Width

Specify	Description	Cylindrical	Mortise	Exit Device
W024	24" (610mm)			•
standard	36" (914mm)			std
W048	48" (1219mm)			•

### Door Thickness - Mortise

Specify	Door Thickness
D138	1-3/8" (35mm)
D134	1-3/4" (44mm)
D178	1-7/8" (48mm)
D200	2" (51mm)
D218	2-1/8" (54mm)
D214	2-1/4" (57mm)

### Door Thickness - Cylindrical

Specify	Door Thickness
std	1-3/4" (44mm) to 2" (51mm)
D214	2-1/8" (54mm) to 2-1/4" (57mm)

### Door Thickness - Exit

Specify	Door Thickness
std	1-3/4" (44mm)
D200	2" (51mm)
D214	2-1/4" (57mm)

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# Notes

## SE LP10

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