Corbin Russwin

ASSA ABLOY

DISCONTINUED

Access 600® | RNE1

Sleek Networked 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 Access 600 RNE1 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 Wiegand, 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.

Sold through:

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Installed by:

Certified Integrator
ASSA ABLOY

Sold through:

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Overview

Access 600® RNE1

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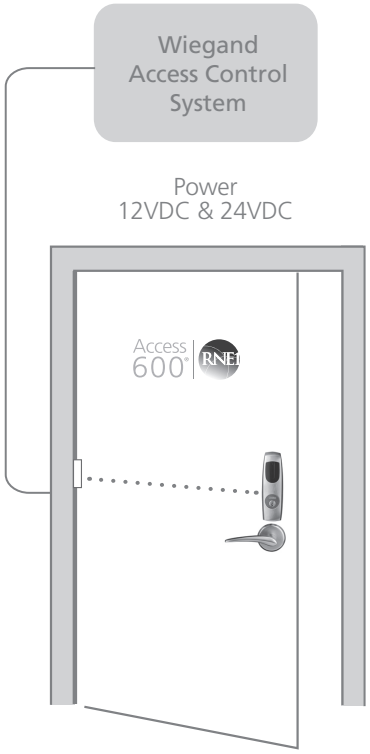
Designed with architects and designers in mind, the Access 600® RNE1 proximity reader is housed in a smaller size trim, but there is nothing small about the security features inside.

The *Access 600* RNE1 seamlessly integrates a full range of Grade 1 Corbin Russwin mechanical hardware into your Wiegand access control system. The *Access 600* RNE1 proximity reader works with HID® 125 kHz prox, 13.56 MHz iCLASS SE® or Personal Identity Verification (PIV) credentials. Customized monitoring options, wide range of quality hardware and easy system expansion define the *Access 600* RNE1 advantages. For continuity of design, the *Access 600* RNE1 series is available with lever designs and finishes for all four types of locks.



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

Electrical Specifications

Specific voltage and current draw specification are located in each lock category; Mortise, Cylindrical, Multi-Point and Exit Device.

Features & Benefits

Consolidates all components into the lock

- Incorporates card reader and DPS, REX and Latchbolt monitoring sensors with ANSI Grade 1 electromechanical lock hardware
- Requires only one cable run from lock to access control panel
- Maintains architectural integrity around the door
- 50% faster installation for lower installed cost and reduced disruption
- Open architecture platform is compatible with all popular access control systems. Elegant design with numerous architectural elements to match or enhance your decor
- Complete hardware portfolio, including mortise, cylindrical, exit device and multi-point locking hardware
- Available with commercial and decorative lever styles
- 13 architectural finishes
- Supports HID 125 kHz proximity credentials (M802), including Corporate 1000, to match your card format or HID 13.56 MHz iCLASS SE® credentials (M812) (iCLASS, iCLASS SE® (SIO-enabled), iCLASS® Seos®, MIFARE® Classic (SIO-enabled), MIFARE DESFire® EV1 (SIO-enabled)) and PIV credentials

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Overview

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Access 600 | RNE1

Applications

Access 600 RNE1 is ideal for

› Corporate campuses
› Educational facilities
› Healthcare facilities

Wiegand Open Architecture:

› Cost effective, easy system expansion
› Integrates mechanical door hardware with existing access control system
› The reader is housed within the exterior escutcheon* and works with 125 kHz prox, 13.56 MHz iCLASS SE or PIV credentials.

MORTISE LOCK - ML20600 x RNE1

CYLINDRICAL LOCK - CL33600 x RNE1

EXIT DEVICE - ED5000N x 9600 x RNE1

MULTI-POINT LOCK - FE6600 X RNE1

M802

The M802 125 kHz (proximity) version of Open Architecture Wiegand Access Control Platform offers a high level of security and convenience. The M802 requires a proximity card/fob/tag presentation to gain entry. The 125 kHz reader operates on 12VDC.

M812

The M812 13.56 MHz iCLASS SE (contactless) (iCLASS, iCLASS SE (SIO-enabled), iCLASS Seos, MIFARE Classic (SIO-enabled), MIFARE DESFire EV1 (SIO-enabled)) version of Open Architecture Wiegand Access Control Platform offers a high level of security and convenience. The M812 requires an iCLASS or iCLASS SE card/fob/tag presentation to gain entry. The 13.56 MHz iCLASS SE reader operates on 12VDC or 24VDC.

PIV: Personal Identity Verification

The IV variants support personal identity verification (PIV) credentials, providing strong authentication to verify the identity of individuals seeking physical access to federally-controlled government facilities.

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Features

Access 600 RNE1

ML20600 RNE1 Mortise Locks

The *Access 600* RNE1 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 *Access 600* RNE1 mortise lock is designed to meet the rigors of high-traffic commercial, institutional, industrial and government applications. Constructed of heavy-gage steel, the lockbody features our patented Quick Reversible latchbolt, and a 1" stainless steel deadbolt.

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
- 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

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

Front

- Heavy-gage 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)

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

- 1000-138-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/BHMA

- Meets A156.13, Grade 1 requirements
- Meets A117.1 Accessibility Code
- Meets A156.25 requirements

EAC Regulatory Compliance*

- UL294 6th Edition
- CAN/ULC S319
- BHMA A156.25

*All product lines except Latch Retraction Variants: ELR MP9800, ELR 7000

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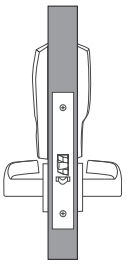
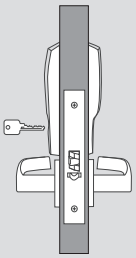
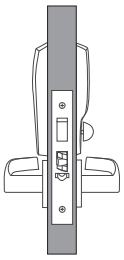
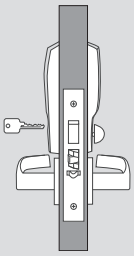
Functions

ML20600 RNE1 Mortise Locks

Access 600 RNE1

Outside / Inside	Series/Function	Type	Function Description
	ML20607 x TCRNE1 x SAF Fail Safe No Key Override No Deadbolt	Entry	• Fail Safe - Power off unlocks outside trim • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Request to exit and secure door position monitor are standard
	ML20606 x TCRNE1 x SAF Fail Safe With Key Override No Deadbolt	Entry	• Fail Safe - Power off unlocks outside trim • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Key outside retracts latch • Request to exit and secure door position monitor are standard
	ML20609 x TCRNE1 x SAF Fail Safe No Key Override With Deadbolt	Entry With Deadbolt	• Fail Safe - Power off unlocks outside trim • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard
	ML20608 x TCRNE1 x SAF Fail Safe With Key Override With Deadbolt	Entry With Deadbolt	• Fail Safe - Power off unlocks outside trim • Deadlocking latch • Latch and deadbolt retracted by inside lever and Deadbolt at all times • Outside lever rigid except when valid user credential presented • Key outside projects or retracts deadbolt and retracts latch • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard

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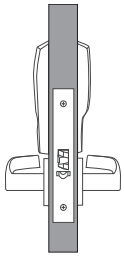
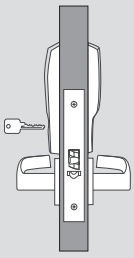
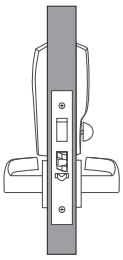
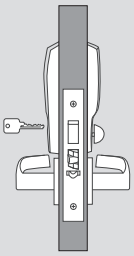
Functions

Access 600 RNE1

ML20600 RNE1 Mortise Locks

Outside Inside	Series/Function	Type	Function Description
	ML20607 x TCRNE1 x SEC Fail Secure No Key Override No Deadbolt	Entry	• Fail Secure - Power off, trim outside is locked • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Request to exit and secure door position monitor are standard
	ML20606 x TCRNE1 x SEC Fail Secure With Key Override No Deadbolt	Entry	• Fail Secure - Power off, trim outside is locked • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Key outside retracts latch • Request to exit and secure door position monitor are standard
	ML20609 x TCRNE1 x SEC Fail Secure No Key Override With Deadbolt	Entry With Deadbolt	• Fail Secure - Power off, trim outside is locked • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard
	ML20608 x TCRNE1 x SEC Fail Secure With Key Override With Deadbolt	Entry With Deadbolt	• Fail Secure - Power off, trim outside is locked • Deadlocking latch • Latch and deadbolt retracted by inside lever and Deadbolt at all times • Outside lever rigid except when valid user credential presented • Key outside projects or retracts deadbolt and retracts latch • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard

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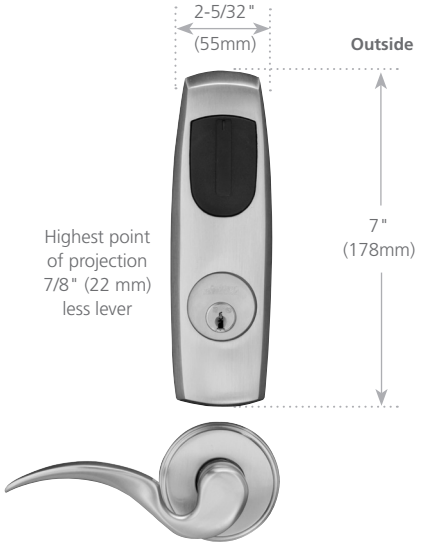
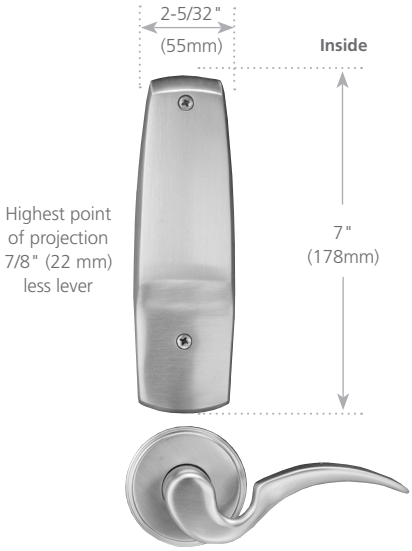
Escutcheons & Electrical Specifications

ML20600 RNE1 Mortise Locks

Access 600 RNE1





Escutcheons

- Solid casting
- Highest point of projection 7/8" (22 mm) less lever
- Operating temperature -40°F (-40°C) to 151°F (66°C)
- LEDs indicate valid/invalid credentials
- Lever x sectional trim only

Reader - M802 (125 kHz proximity credentials)

- Reader requires 12VDC

ML20600 x M802 Electrical Specifications:

- Reader draw = 150 mA
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (500 mA peak current draw)

Note: The M802 reader requires 12VDC for power. As the lock accepts either 12 or 24V, we recommend a 12V power supply to support both the lock and reader with a single power supply.

Reader - M812 or IV- (13.56 MHz iCLASS SE or PIV) credentials

- Reader requires 12 or 24VDC

ML20600 x M812 or IV- Electrical Specifications:

- Reader draw = 150 mA
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (500 mA peak current draw)

Note: M812 and IV- reader uses 12 or 24VDC

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High Security Monitoring

Access 600 RNE1

ML20600 RNE1 Mortise Locksets

ML20600 Series Electrified Mortise Lock with High Security Monitoring

The EcoFlex® electrified mortise lock platform, including Access 600 RNE1, 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 the beginning of 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 Options order string (available with deadbolt functions only)

Ordering Examples

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	ML20608	TCRNE1	111X	626	RHR	M802	SEC	PHRR01

› ML2000 Mortise Lock x *Access 600* RNE1 x No Cylinder x Deadbolt x Fail-Secure
› Muséo® lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader
› Deadbolt privacy function, Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	ML20609	TCRNE1	111X	626	RHR	M812	SEC	R03

› ML2000 Mortise Lock x *Access 600* RNE1 x No Cylinder x Deadbolt x Fail-Secure
› Muséo® lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 13.56 MHz iCLASS SE smart card reader
› Software House compatible 1KΩ/2KΩ resistance supervision

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Available Trim Options

ML20600 RNE1 Mortise Locks

Access 600 RNE1

Standard Levers

Armstrong

Citation

Dirke

Essex[1]

Lustra[1]

Newport[1]

Princeton[1]

Regis

Standard Roses

2-1/4" (57mm)
A Rose

2-1/4" (57mm)
B Rose

2-7/8" (73mm)
F Rose

Vineyard™ Levers

Frascati

Merlot

Zinfandel

Vineyard™ Rose

2-9/16" (65mm)
G Rose

1. Lever returns within 1/2" (13mm) of door face

Experience a safer and more open world

Access 600 RNE.8

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Available Trim Options

Access 600 RNE1

ML20600 RNE1 Mortise Locks

Muséo trim is available in a broad array of designs. It allows for uniformity throughout a facility using ML2000 Series Mortise Locks, Access Control Products, ED4000 and 5000 Series Exit Devices, and TL37000 Series Tubular Locks.

All levers meet ADA compliance for national codes. Visit the online decorative hardware product selector at selector.corbinrusswin.com to mix and match styles and finishes.

Muséo Collection Levers

Georgia

102

103

104[2,3]

124[1]

125[1]

Laszlo

147

148[1] Handed

149

150

Jackson (Handed Levers)

105[3]

117[3]

119[3]

121[2,3]

126[1,3]

127[1,3]

Salvador

106

107

108

109[1]

110

123[1]

128[1]

1. Lever returns within 1/2" (13mm) of door face
2. Levers are not available with Inspire™ Roseless Trim
3. Not available in 32D or 32 finish

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Available Trim Options

ML20600 RNE1 Mortise Locks

Access 600 RNE1

Muséo Collection Levers

Marc [5]
(Handed Levers)

111[2]

115

112

114

130[1]

131[1]

132[1]

Piet[2/3]

23M

21L

25M

21M

21S

21G

27M

Josef[2/4]

133

134[1]

135

136

137[1]

138[1]

Georges[2]

139

140 Handed

141

142

143

1. Lever returns within 1/2" (13mm) of door face
2. Levers are not available with Inspire™ Roseless Trim
3. Piet levers are customized. See page 13 for ordering information
4. 135-138 – Contain white or black polycarbonate inserts. Not available with MicroShield® antimicrobial coating.
5. Not available in 32D or 32 finish

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Available Trim Options

ML20600 RNE1 Mortise Locks

Access 600 RNE1

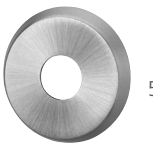
Muséo Collection Roses[1]

V Rose Wrought

U Rose Wrought

T Rose Wrought

Y Rose Wrought



W Rose Wrought

X Rose Wrought

E2 Rose Wrought

E3 Rose Wrought

E4 Rose Wrought

1. Roses and Inspire trim are only available with Muséo levers.

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Available Trim Options

ML20600 RNE1 Mortise Locks

Access 600 RNE1

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/BHMA 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 Line levers (except 104, 111, 113, 121, Josef, Georges and Piet levers)
- Selected levers return within 1/2" of the door face
- All standard cylinder options are available
- Available for 1-3/8", 1-3/4", and 2-1/4" thick doors only (contact factory for other door thicknesses)

BHMA CERTIFIED

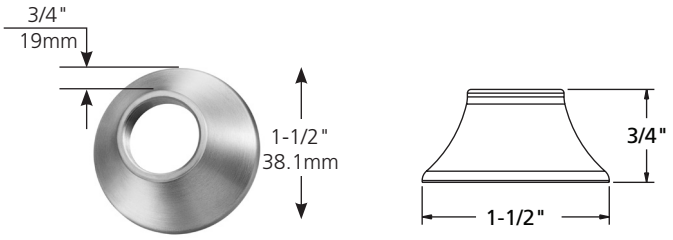
Ordering Example

Stock Order

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
2	ML20607	TCRNE1	114J	626	RHR	M802	SEC

› ML2000 Mortise Lock x Access 600 RNE1 x Fail Safe x No Cylinder 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
› 125 kHz Proximity reader

Inspire Roseless Trim



Brass or Stainless Steel

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

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Available Trim Options

Access 600 RNE1

ML20600 RNE1 Mortise Locksets

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, BSBNBS OR WSBNWS
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.

Ordering Examples

Rose Options: E2, E3, E4, T, U, V, W, X, Y
Escutcheon Options: L, R

Quantity	Series/ Function	Trim	Lever Finish	Lock Finish	Hand	Thumbturn Options
2	ML2055	21LU	29BK29	629	RH	MT3
1	ML2051	23ML	290030	629	RH	MT3

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How To Order

ML20600 RNE1 Mortise Locks

Access 600 RNE1

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
24	ML20607	TCRNE1	111X	626	RHR	M802	SEC

› ML2000 Mortise Lock x *Access 600* RNE1 Fail-Secure x No Cylinder x No Deadbolt x Fail-Secure
› Muséo lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader

Split Trim/Finish Order

Quantity	Series/Function	Technology Code	Trim		Finish		Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
			Outside	Inside	Outside	Inside			
24	ML20606	TCRNE1	CSA	CSA	626	606	RHR	M802	SEC

ML2000 Mortise Lock x *Access 600* NE1 x Key Override x No Deadbolt x Fail-Secure

Outside:
› Citation lever x wrought rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader
› Conventional 6-Pin cylinder

Inside:
› Citation lever x wrought rose
› Satin brass finish

Contract/Detailed Order

Quantity	Keyset	Series/ Function	Technology Code	Trim	Finish	Hand	Door Thickness	Optional Strike	Optional Cylinder	Keying	Credential Quick Code	Fail-Safe/ Fail-Secure
24	AA1	ML20609	TCRNE1	LWA	626	RHR	D214	SA138	C7	VKC3	M812	SAF

› ML2000 Mortise Lock x *Access 600* RNE1 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
› 13.56 MHz iCLASS SE smart card reader
› Interchangeable core x 7 pin
› Cylinders Only Visual Key Control

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How To Order

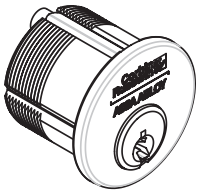
Access 600 RNE1

ML20600 RNE1 Mortise Locks

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)

Pyramid Shown

Function

ML20607 x TCRNE1
ML20606 x TCRNE1
ML20609 x TCRNE1
ML20608 x TCRNE1

Fail-Safe/Fail-Secure Quick Code

Description	Specify
Fail-Safe	SAF
Fail-Secure	SEC

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 63-66

Cylinder Quick Codes

Mortise Cylinder Type	Keyed Functions for 1-3/4" Door
Pyramid High Security Interchangeable Core (PCHS)	1030-138-A01
Pyramid Security IC (PCS)	1037-138-A01
Conventional 6-pin	1000-138-A01
7-pin (7P)	1000-138-A01-7
6-pin IC (C6)	1080-138-A01
Security IC (CHS)	1090-138-A01
Security (HS)	1010-138-A01

Pyramid IC should be used in place of Pyramid FC.

For complete Pyramid information and options refer to Pyramid catalog.

To order optional cylinder with lockset, see Quick Codes, page 64.

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

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[1]
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[3]
Satin Stainless Steel	630[3]
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722[2]
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

[1] New, March 2007

[2] Formerly 613 prior to March 2007

[3] Escutcheon finished to match 629, 630 finish

*See page 13 for finish options available for the Muséo Piet Lever Collection.

Hand

RH
RHR
LH
LHR

Credential

Description	Specify
125 kHz reader	M802
13.56 MHz iCLASS SE reader	M812
PIV Credential, 200 bit binary output (PAM compliant)	IV*
PIV Credential, 64 bit BCD output (PAM compliant)	IV-0C*
PIV Credential, 128 bit BCD output (PAM compliant)	IV-0D*

*All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

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.

Access 600 cannot use the C7, CT7R, CT7B, CT7G, CL7, CT7D, PS, PHS cylinders for 1-3/4" doors.

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Features

CL33600 RNE1 Cylindrical Locks

Access 600 RNE1

The Grade 1 *Access 600* RNE1 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 *Access 600* RNE1 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.

Features

- Solenoid operated 12VDC & 24VDC cylindrical lock, fail safe or fail secure

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

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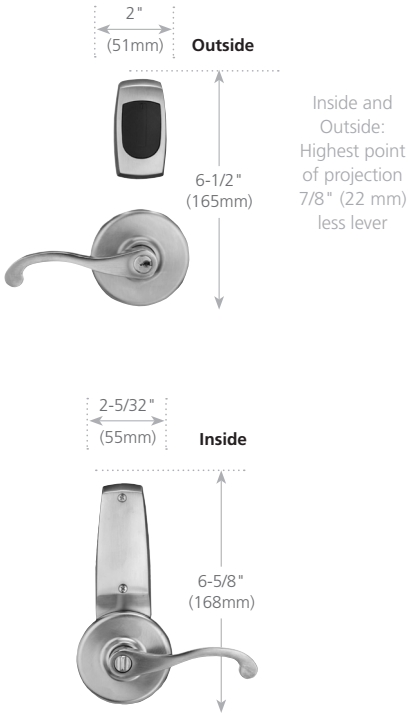
Features

Access 600 RNE1

CL33600 RNE1 Cylindrical Locks



Escutcheons

· Solid casting
· Operating temperature -40°F (-40°C) to 151°F (66°C)
· Highest point of projection 7/8" (22 mm) less lever
· LEDs indicate valid/invalid credential
· Freewheeling outside lever when locked

Reader - M802 (125 kHz proximity credentials)

· Reader requires 12VDC

CL33600 x M802 Electrical Specifications:

12VDC System with 12VDC Solenoid

- Reader Draw = 150mA (maximum)
- 12VDC Solenoid Draw = 250mA

Total System Draw = 400mA

12VDC System with 24VDC Solenoid

- Reader Draw = 150mA (maximum)
- 24VDC Solenoid Draw = 150mA

Total System Draw = 300mA

Reader - M812 or IV- (13.56 MHz iCLASS SE or PIV) credentials

- Reader requires 12 to 24VDC

CL33600 x M812 or IV- Electrical Specifications:

12VDC System

- Reader Draw = 150mA (maximum)
- 12VDC Solenoid Draw = 250mA

Total System Draw = 400mA

24VDC System

- Reader Draw = 125mA (maximum)
- 24VDC Solenoid Draw = 150mA

Total System Draw = 150mA

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Functions

CL33600 RNE1 Cylindrical Locks

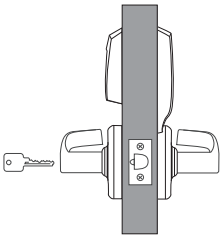
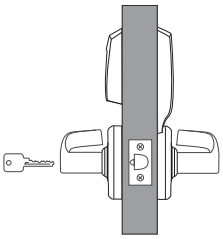
Access 600 RNE1

Certification/Compliance

ANSI/BHMA
Meets A156.2 Grade 1 requirements.
*EAC Regulatory Compliance**
UL294 6th Edition
CAN/ULC S319
BHMA A156.25
*All product lines except Latch Retraction Variants: ELR MP9800, ELR 7000

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	• Latch retracted by inside lever at all times • Key outside retracts latch • Outside lever locked (freewheeling) except when valid user credential presented
		CL33605 Fail Secure With Key Override	Entry	• Latch retracted by inside lever at all times • Key outside retracts latch • Outside lever locked (freewheeling) except when valid user credential presented

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How to Order

Access 600 RNE1

CL33600 RNE1 Cylindrical Locks

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Lock Solenoid Voltage
24	CL33603	TCRNE1	NZD	626	RHR	M802	12AD

› CL3300 Cylindrical Lock x *Access 600* RNE1 x Fail Safe x Key Override x 12 volts
› Newport Lever x D rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader
› Conventional 6-Pin cylinder

Split Trim/Finish Order

Quantity	Series/Function	Technology Code	Trim		Finish		Hand	Credential Quick Code	Lock Solenoid Voltage
			Outside	Inside	Outside	Inside			
24	CL33605	TCRNE1	NZD	AZD	626	625	LH	M812	12AD

CL3300 Cylindrical Lock x *Access 600* RNE1 x Fail Secure x Key Override x 12 volts

Outside:
› Newport lever x D rose
› Satin chrome finish
› Left hand
› 13.56 MHz iClass SE smart card reader
› Conventional 6-Pin cylinder

Inside:
› Armstrong lever x D rose
› Bright chrome finish

Contract/Detailed Order

Quantity	Keyset	Series/ Function	Technology Code	Trim	Finish	Hand	Door Thickness	Optional Strike	Optional Cylinder	Keying	Credential Quick Code	Lock Solenoid Voltage
24	AA1	CL33605	TCRNE1	FZD	626	RHR	D214	SA138	C7	VKC3	M812	12AD

› CL33600 Cylindrical Lock Series x *Access 600* RNE1 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
› 13.56 MHz iCLASS SE smart card reader
› Interchangeable core x 7 pin
› Cylinders Only Visual Key Control

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How to Order

CL33600 RNE1 Cylindrical Locks

Access 600 RNE1

Function

CL33603 x TCRNE1
CL33605 x TCRNE1

Trim

AZD Armstrong
NZD Newport
PZD Princeton
FZD Frascati

Hand

RH
RHR
LH
LHR

Backset

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

Door Thickness

(std)	1-3/4" - 2"
D214	2 - 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[1]
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
Black Oxidized Bronze, Oil Rubbed	722[2]
Satin Chrome with MicroShield®	626C
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

[1] New, March 2007

[2] Formerly 613 prior to March 2007

Credential Quick Codes

Description	Specify
125 kHz reader	M802
13.56 MHz iCLASS SE reader	M812
PIV Credential, 200 bit binary output (PAM compliant)	IV*
PIV Credential, 64 bit BCD output (PAM compliant)	IV-0C*
PIV Credential, 128 bit BCD output (PAM compliant)	IV-0D*

*All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

Lock Solenoid Voltage Quick Code

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

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Features

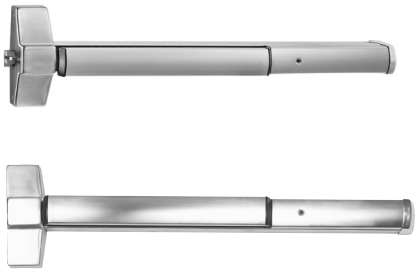
Access 600 RNE1

ED5000N x 9600 RNE1 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.

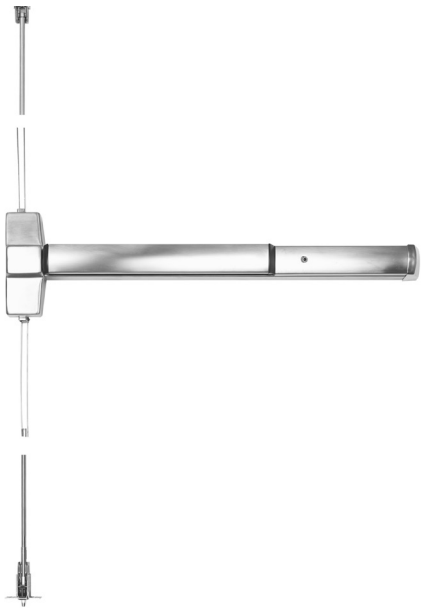
The *Access 600* RNE1 Series exit device product selection is Corbin Russwin's most extensive exit device access control offering. Rim devices, mortise lock exits, concealed vertical rod devices, as well as surface mounted vertical rods exit devices, are all available. The Motorised Electric Latch Retraction (MELR) variant provides remote-controlled latch retraction that delivers quiet, smooth operation for convenient, hassle-free egress.

Featuring clean, crisp design, the *Access 600* RNE1 exit devices are available with a variety of lever designs, and hardware finishes.



	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 Access 600 RNE1 *exit trim.*



ED5000 Mechanical or MELR Exit Device Retrofit Kit
For use with *Access 600* RNE1 Exit Trim

Kit allows you to retrofit an existing ED5000 Series mechanical exit device with M92 (Touch Bar Monitor/REX) that will integrate with *Access 600* RNE1 trim

Kit Includes:

- Touch Bar Monitor/ REX assembly
- Harness from REX switch to *Access 600* RNE1 Controller
- Trim Slide Retainer/ Screw
- Trim Slide Wire Bracket
- Wire Grommet
- Installation Instructions

To order, specify 743F939

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Features

ED5000N x 9600 RNE1 Series Exit Device

Access 600 RNE1

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
- 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

Monitoring Features
- Request to exit
- Door position 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 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

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 25

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.

EAC Regulatory Compliance*
- UL294 6th Edition
- CAN/ULC S319
- BHMA A156.25

*All product lines except Latch Retraction Variants: ELR MP9800, ELR 7000

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.

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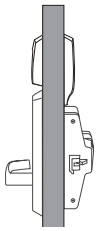
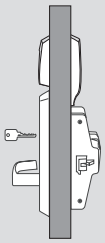
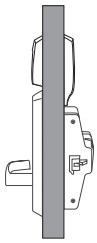
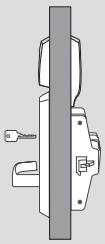
Functions

Access 600 RNE1

ED5000N x 9600 RNE1 Series Exit Device

Outside / Inside	Series/Function	Type	Function Description
	ED5200(A)N x 9610 x TCRNE1 ED5200S(A)N x 9610 x TCRNE1 Fail Safe No Key Override	Rim SecureBolt® Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
	ED5200(A)N x 9603 x TCRNE1 ED5200S(A)N x 9603 x TCRNE1 Fail Safe With Key Override	Rim *SecureBolt* Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch
	ED5200(A)N x 9630 x TCRNE1 ED5200S(A)N x 9630 x TCRNE1 Fail Secure No Key Override	Rim *SecureBolt* Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
	ED5200(A)N x 9605 x TCRNE1 ED5200S(A)N x 9605 x TCRNE1 Fail Secure With Key Override	Rim *SecureBolt* Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch

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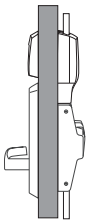
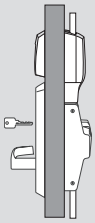
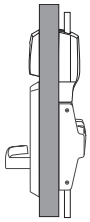
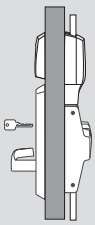
Functions

ED5000N x 9600 RNE1 Series Exit Device

Access 600 RNE1

Outside Inside	Series/Function	Type	Function Description
	ED5400N x 9S610 x TCRNE1 ED5470N x 9S610 x TCRNE1 Fail Safe No Key Override	SVR Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
	ED5400N x 9S603 x TCRNE1 ED5470N x 9S603 x TCRNE1 Fail Safe With Key Override	SVR Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch
	ED5400N x 9S630 x TCRNE1 ED5470N x 9S630 x TCRNE1 Fail Secure No Key Override	SVR Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
	ED5400N x 9S605 x TCRNE1 ED5470N x 9S605 x TCRNE1 Fail Secure With Key Override	SVR Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch

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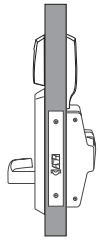
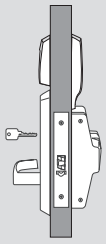
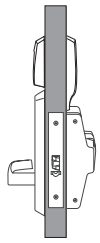
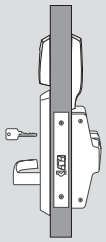
Functions

Access 600 | RNE1

ED5000N x 9600 RNE1 Series Exit Device

Outside	Inside	Series/Function	Type	Function Description
		ED5600(A)LN x 9M610 x TCRNE1 Fail Safe No Key Override	Mortise Exit Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (rigid) except when valid user credential presented
		ED5600(A)LN x 9M603 x TCRNE1 Fail Safe With Key Override	Mortise Exit Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (rigid) except when valid user credential presented • Outside cylinder override retracts latch
		ED5600(A)LN x 9M630 x TCRNE1 Fail Secure No Key Override	Mortise Exit Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (rigid) except when valid user credential presented
		ED5600(A)LN x 9M605 x TCRNE1 Fail Secure With Key Override	Mortise Exit Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (rigid) except when valid user credential presented • Outside cylinder override retracts latch

L = Outside trim x Lever

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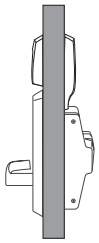
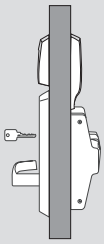
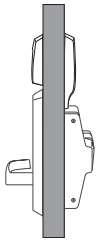
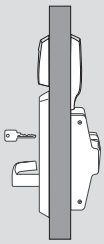
Functions

ED5000N x 9600 RNE1 Series Exit Device

Access 600 RNE1

Outside	Inside	Series/Function	Type	Function Description
		ED5800(A)N x 9610 x TCRNE1 ED5860(B)N x 9610 x TCRNE1 Fail Safe No Key Override	CVR Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
		ED5800(A)N x 9603 x TCRNE1 ED5860(B)N x 9603 x TCRNE1 Fail Safe With Key Override	CVR Entry	• Fail Safe - Power off, unlocks outside trim • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch
		ED5800(A)N x 9630 x TCRNE1 ED5860(B)N x 9630 x TCRNE1 Fail Secure No Key Override	CVR Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented
		ED5800(A)N x 9605 x TCRNE1 ED5860(B)N x 9605 x TCRNE1 Fail Secure With Key Override	CVR Entry	• Fail Secure - Power off, trim outside is locked • Request to Exit switch indicates push rail movement • Door position switch included to allow for full monitoring • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when valid user credential presented • Outside cylinder override allows lever to retract latch

L = Outside trim x Lever

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Features

Access 600 RNE1

ED5000N x Trim x MELR RNE1 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.

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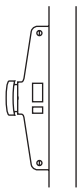
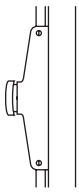
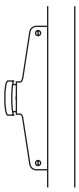
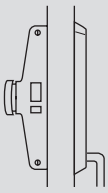
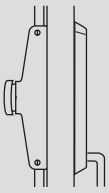
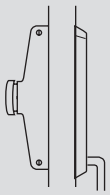
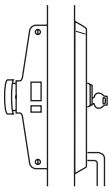
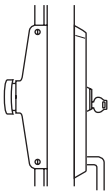
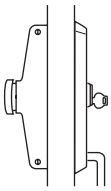
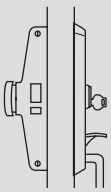
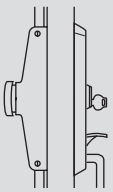
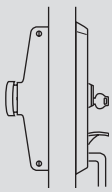
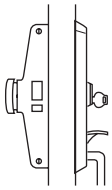
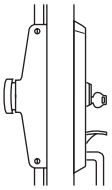
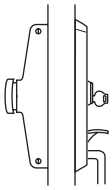
Functions

ED5000N x Trim x MELR RNE1 Series Exit Device

Access 600 RNE1

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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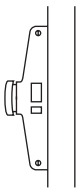
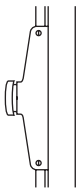
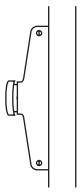
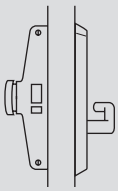
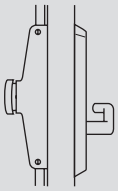
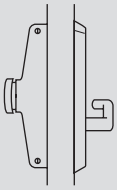
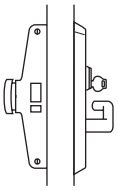
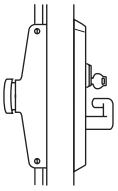
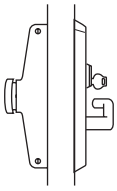
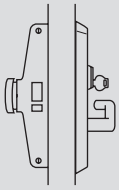
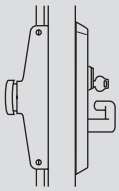
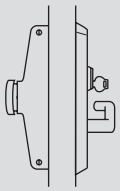
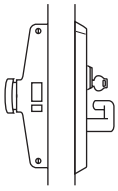
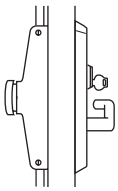
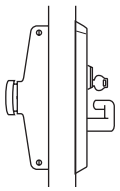
Lever and Knob Trim

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.*

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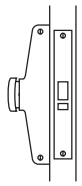
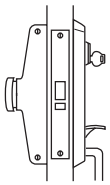
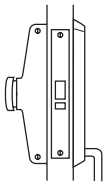
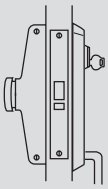
Mortise Functions

ED5000N x Trim x MELR RNE1 Series Exit Device

Access 600 RNE1

Exit Only, Pull and Thumbpiece Trim

Mortise ED5600L ED5600AL Inside Outside	Type	ANSI No.	Function Description
	**Exit Only**	01	Exit only; no trim.
Mortise ED5600T ED5600AT Inside Outside	**Type**	**ANSI No.**	**Function Description**
	**Classroom**	05	Entrance by thumbpiece. Key locks or unlocks thumbpiece. Specify Thumbpiece - ED5600T or ED5600AT.
Mortise ED5657T ED5657AT Inside Outside	**Type**	**ANSI No.**	**Function Description**
	**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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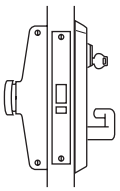
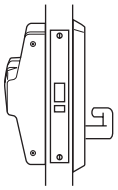
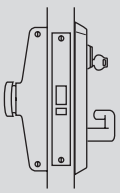
Mortise Functions

Access 600 RNE1

ED5000N x Trim x MELR RNE1 Series Exit Device

Lever and Knob Trim

Mortise ED5600L ED5600AL ED5600K ED5600AK Inside Outside	Type	ANSI No.	Function Description
	**Classroom****	08	Entrance by knob or lever. Key locks or unlocks knob or lever.
Mortise ED5657L ED5657AL ED5657K ED5657AK Inside Outside	**Type**	**ANSI No.**	**Function Description**
	**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.*

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Electrified Exit Devices

ED5000N x Trim x MELR RNE1 Series Exit Device

Access 600 RNE1

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 64.

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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Escutcheons & Electrical Specifications

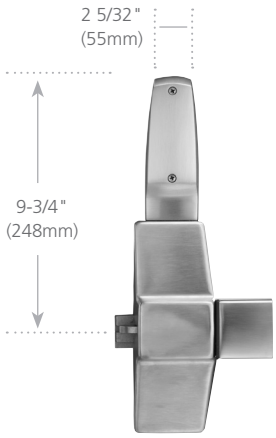
ED5000N x 9600 RNE1 Series Exit Device

Access 600 | RNE1

Escutcheons

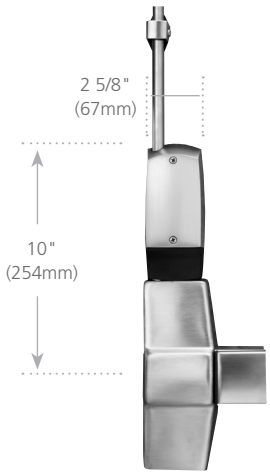
Outside trim for all exit functions

- Solid casting
- Operating temperature -40°F (-40°C) to 151°F (66°C)
- LEDs indicate valid/ invalid credential



Inside of Door

Rim/SecureBolt®, mortise and concealed vertical rod



Inside of Door

Surface vertical rod

Reader - M802 (125 kHz proximity credentials)

- Reader requires 12VDC

ED5000N x 9600 x M802 Electrical Specifications:

- Reader Draw = 150mA @12VDC / 24VDC
- Actuator Draw = 400mA inrush / 15mA continuous @12VDC / 24VDC

Total System Draw = 550mA @12VDC / 24VDC

Reader - M812 or IV- (13.56 MHz iCLASS SE or PIV) credentials

- Reader requires 12 or 24VDC

ED5000N x 9600 x M812 or IV- Electrical Specifications:

- Reader Draw = 150mA @12VDC / 24VDC
- Actuator Draw = 400mA inrush / 15mA continuous @12VDC / 24VDC

Total System Draw = 550mA @12VDC / 24VDC

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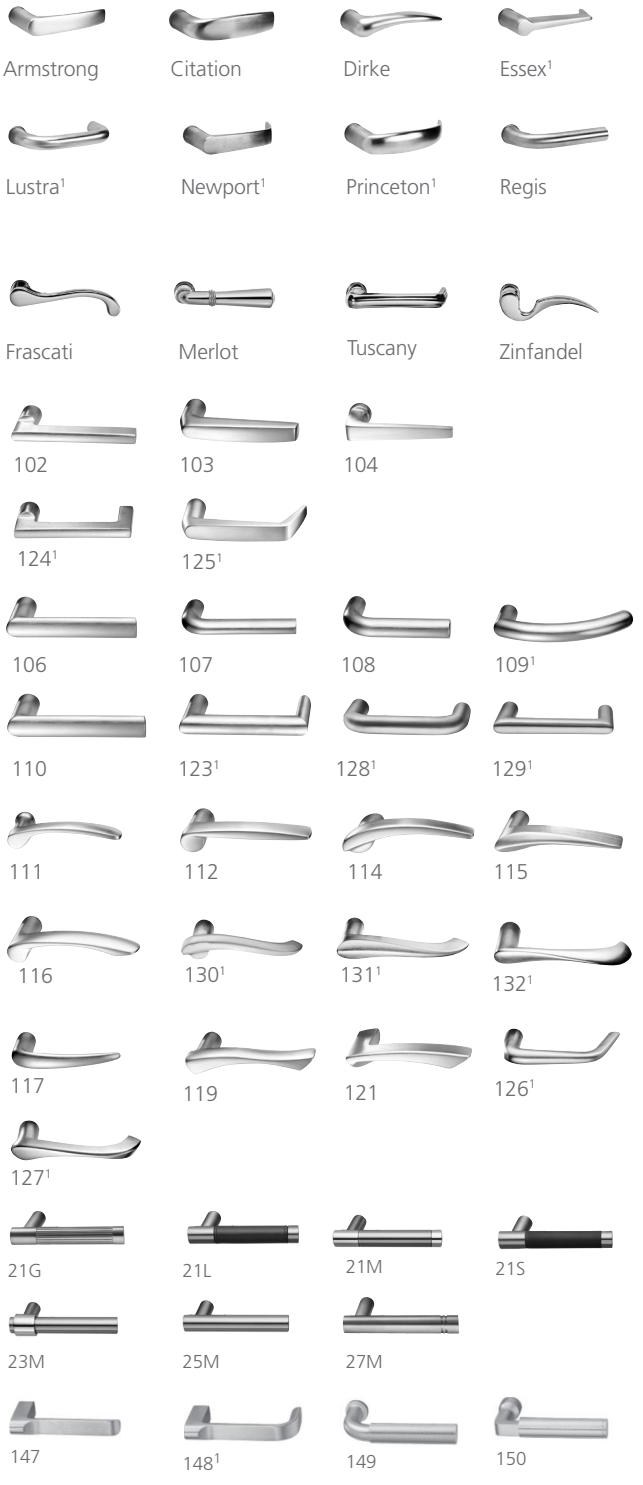
Lever Trim Design

ED5000N x 9600 RNE1 Series Exit Device

Access 600 RNE1

Standard		ED5400 x 9S600	ED5800 x 9600	ED5200 x 9600	ED5600 x 9M600
	Armstrong	A9S600	A9600	A9600	A9M600
	Newport	N9S600	N9600	N9600	N9M600
	Princeton	PR9S600	PR9600	PR9600	PR9M600
	Citation	C9S600	C9600	C9600	C9M600
	Dirke	D9S600	D9600	D9600	D9M600
	Essex	E9S600	E9600	E9600	E9M600
	Lustra	L9S600	L9600	L9600	L9M600
	Regis	R9S600	R9600	R9600	R9M600
Vineyard™	Frascati	FR9S600	FR9600	FR9600	FR9M600
	Merlot	M9S600	M9600	M9600	M9M600
	Tuscany	TS9S600	TS9600	TS9600	TS9M600
	Zinfandel	Z9S600	Z9600	Z9600	Z9M600
Muséo®					
GEORGIA	102	1029S600	1029600	1029600	1029M600
	103	1039S600	1039600	1039600	1039M600
	104	1049S600	1049600	1049600	1049M600
	124	1249S600	1249600	1249600	1249M600
	125	1259S600	1259600	1259600	1259M600
SALVADOR	106	1069S600	1069600	1069600	1069M600
	107	1079S600	1079600	1079600	1079M600
	108	1089S600	1089600	1089600	1089M600
	109	1099S600	1099600	1099600	1099M600
	110	1109S600	1109600	1109600	1109M600
	123	1239S600	1239600	1239600	1239M600
	128	1289S600	1289600	1289600	1289M600
	129	1299S600	1299600	1299600	1299M600
MARC	111	1119S600	1119600	1119600	1119M600
	112	1129S600	1129600	1129600	1129M600
	114	1149S600	1149600	1149600	1149M600
	115	1159S600	1159600	1159600	1159M600
	116	1169S600	1169600	1169600	1169M600
	130	1309S600	1309600	1309600	1309M600
	131	1319S600	1319600	1319600	1319M600
	132	1329S600	1329600	1329600	1329M600
JACKSON	117	1179S600	1179600	1179600	1179M600
	119	1199S600	1199600	1199600	1199M600
	121	1219S600	1219600	1219600	1219M600
	126	1269S600	1269600	1269600	1269M600
	127	1279S600	1279600	1279600	1279M600
PIET	21G	21G9S600	21G9600	21G9600	21G9M600
	21L	21L9S600	21L9600	21L9600	21L9M600
	21M	21M9S600	21M9600	21M9600	21M9M600
	21S	21S9S600	21S9600	21S9600	21S9M600
	23M	23M9S600	23M9600	23M9600	23M9M600
	25M	25M9S600	25M9600	25M9600	25M9M600
	27M	27M9S600	27M9600	27M9600	27M9M600
LASZLO	147	147M9S600	147M9600	147M9600	147M9M600
	148	148M9S600	148M9600	148M9600	148M9M600
	149	149M9S600	149M9600	149M9600	149M9M600
	150	150M9S600	150M9600	150M9600	150M9M600



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

Experience a safer and more open world

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Available Trim Options

Access 600 RNE1

ED5000N x 9600 RNE1 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, BSBNBS OR WSBNWS
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.

Ordering Examples

Rose Options: E2, E3, E4, T, U, V, W, X, Y

Quantity	Series/ Function	Trim	Lever Finish	Lock Finish	Hand	Thumbturn Options
2	ML20134	21LU	29BK29	629	RH	MT3
1	ML20136	23ME3	290030	629	RH	MT3

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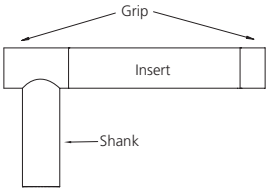
How to Order

ED5000N x 9600 RNE1 Series Exit Device

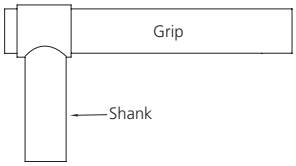
Access 600 | RNE1

How to Order the Muséo Piet Lever Collection

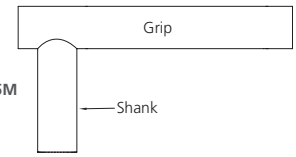
21L, 21M, 21S



23M



25M



Trim Only

Quantity	Trim/ Function	Technology Code	Lever Finish	Lock Finish*	Hand	Credential Quick Code	Lock Solenoid Voltage
2	21M9610	TCRNE1	293029	629	RHR	M802	24AD

› Muséo Piet Lever 21M - Polished with Satin Insert x Fail Safe x No 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
› 125 kHz Proximity reader

Exit Device with Trim

Quantity	Exit Device	Trim/ Function	Technology Code	Lever Finish	Lock Finish*	Hand	Credential Quick Code	Cylinder Option	Door Thickness	Optional Strike	Door Width	Lock Solenoid Voltage
2	ED5600LN	21G9M603	TCRNE1	292929	629	LHR	M812	6P	D200	SB214	W048	24AD

Inside:
› Polished stainless steel finish
› 48" wide door

Outside:
› Key Override
› 629 Lock Finish
› Left hand reverse
› 13.56 MHz iCLASS SE smart card reader
› 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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How to Order

Access 600 RNE1

ED5000N x 9600 RNE1 Series Exit Device

Ordering Examples

Exit Device Only

Quantity	Trim/Function	Technology Code	Finish	Hand
12	ED5200N	TCRNE1	626	RHR

› Rim exit device for use with *Access 600* RNE1 trim
› Satin chrome finish
› Right hand reverse
› Standard length: 36"

Trim Only

Quantity	Trim/Function	Technology Code	Finish	Hand	Credential Quick Code	Voltage
24	N9610	TCRNE1	625	RHR	M802	24AD

› Newport Lever x Fail Safe x No Cylinder x 24 volts
› Bright chrome finish
› Right hand reverse
› 125 kHz Proximity reader

Exit Device with Trim

Quantity	Exit Device	Trim/Function	Technology Code	Finish	Hand	Credential Quick Code	Cylinder Option	Door Thickness	Optional Strike	Door Width	Voltage
65	ED5600ALN	FR9M603	TCRNE1	605	LHR	M812	6P	D214	SB214	W048	24AD

MELR Exit Device

Quantity	Exit Device	Trim/Function	Technology Code	Finish	Hand	Credential Quick Code	Cylinder Option	Door Thickness	Optional Strike	Door Width	Voltage	Function
65	ED5600ALN	FR9M603	TCRNE1	605	LHR	M812	6P	D214	SB214	W048	24AD	MELR

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 x 24 volt trim
› Key Override
› Polished brass hardware finish
› Left hand reverse
› 13.56 MHz iCLASS SE smart card reader
› 6 pin cylinder
› 2-1/4" thick door

Contract/Detailed Order - Rim Exit Device with Trim

Quantity	Keyset	Exit Device	Trim/Function	Technology Code	Finish	Hand	Credential Quick Code	Door Width	Cylinder Option	Voltage
36	AA1	ED5200N	1149605	TCRNE1	626	LHR	M802	W048	7P	24AD

Inside:
› Rim Exit Device
› Satin chrome
› 48" wide door

Outside:
› Muséo - 114 Lever x Fail Secure x 24 VDC trim
› Key Override
› Satin chrome hardware finish
› Left hand reverse
› 125 kHz Proximity reader
› 7 pin cylinder

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Quick Codes & How To Order

ED5000N x 9600 RNE1 Series Exit Device

Access 600 RNE1

Exit Devices

Exit Device	Function	Trim				Finish	Hand
		Standard	Muséo®:		Vineyard™		
ED5200(A)N	9610 x TCRNE1					605	RHR
ED5200S(A)N	9603 x TCRNE1	A	102	123	FR	606	LHR
	9630 xTCRNE1	N	103	124	M	611	
	6905 x TCRNE1	PR	104	125	TS	612	
		C	106	126	Z	613	
ED5400(A)N	9S610 x TCRNE1	D	107	127		618	
ED5470N	9S603 x TCRNE1	E	108	128		619	
	9S630 x TCRNE1	L	109	129		625	
	9S605 x TCRNE1	R	110	130		626	
			111	131		626C	
ED5600(A)LN	9M610 x TCRNE1		112	132		629	
	9M603 x TCRNE1		114	21L*		630	
	9M630 x TCRNE1		115	21M*		630C	
	9M605 x TCRNE1		116	21S*		722	
			117	23M*		BSP	
ED5800N	9610 x TCRNE1		119	25M*		WSP	
ED5860N	9603 x TCRNE1		121				
	9630 x TCRNE1						
	9605 x TCRNE1						

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

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[1]
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[3]
Satin Stainless Steel	630[3]
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722[2]
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

[1] New, March 2007
[2] Formerly 613 prior to March 2007
[3] Escutcheon finished to match 629, 630 finish

ED5000N x TCRNE1

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

Reader Type

Description	Specify
125 kHz reader	M802
13.56 MHz iCLASS SE reader	M812

Credential

Description	Specify
PIV Credential, 200 bit binary output (PAM compliant)	IV*
PIV Credential, 64 bit BCD output (PAM compliant)	IV-0C*
PIV Credential, 128 bit BCD output (PAM compliant)	IV-0D*

*All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

For lever trim designs see page 23
For all quick codes see pages 63-66

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Features

Access 600 RNE1

FE6600 Access 600 RNE1 Multi-Point Locks

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.

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
- 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

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

Installation

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

Door Thickness

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

Backset

- 2-3/4" (70mm)

Lockcase

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

Front

- Heavy-gage 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)

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

Cylinder

- 1000-138-A01, 6-pin, L4, keyed random, furnished standard for 1-3/4" (44mm) door
- Optional cylinders available

Warranty

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

ANSI/BHMA

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

EAC Regulatory Compliance*

- UL294 6th Edition
- CAN/ULC S319
- BHMA A156.25

*All product lines except Latch Retraction Variants: ELR MP9800, ELR 7000

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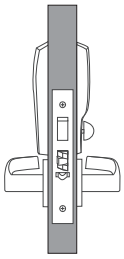
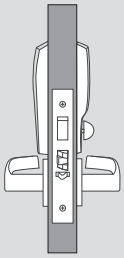
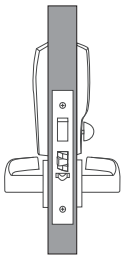
Functions

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600 RNE1

Outside	Inside	Series/Function	Type	Function Description
		FE66609 x TCRNE1 x SAF Fail Safe No Key Override With Deadbolt	Entry With Deadbolt	• Fail Safe - Power off unlocks outside trim • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard
		FE66609 x TCRNE1 x SEC Fail Secure No Key Override With Deadbolt	Entry With Deadbolt	• Fail Secure - Power off, trim outside is locked • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when valid user credential presented • Turnpiece inside extends and retracts deadbolt • Request to exit and secure door position monitor are standard
		FE66608 x TCRNE1 x SEC Fail Secure Key Override With Deadbolt	Entry With Deadbolt	• Fail Secure - Power off, trim outside is locked • Key outside retracts deadbolt. Key outside also retracts latch and unlocks outside when trim is locked electronically • Top and bottom rods retracted by lever • Deadbolt projected and retracted by thumbturn or key

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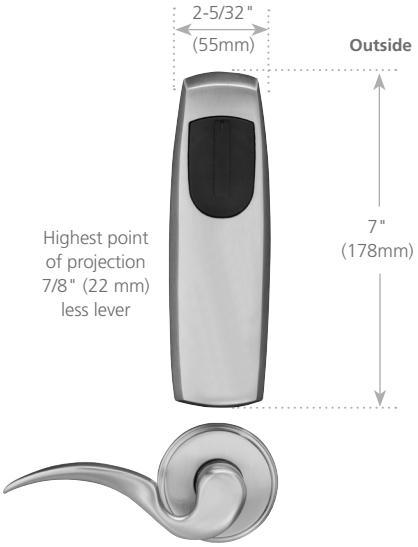
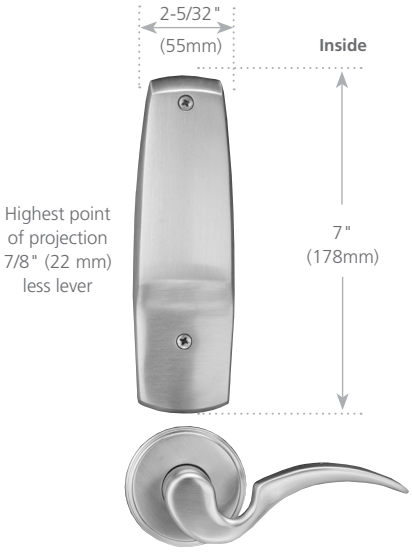
Escutcheons & Electrical Specifications

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600 RNE1





Escutcheons

- Solid casting
- Highest point of projection 7/8" (22 mm) less lever
- Operating temperature -40°F (-40°C) to 151°F (66°C)
- LEDs indicate valid/invalid credentials
- Lever x sectional trim only

Reader - M802 (125 kHz proximity credentials)

- Reader requires 12VDC

FE66600 x M802 Electrical Specifications:

- Reader draw = 140 mA
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (500 mA peak current draw)

Note: The M802 reader requires 12VDC for power. As the lock accepts either 12 or 24V, we recommend a 12V power supply to support both the lock and reader with a single power supply.

Reader - M812 or IV- (13.56 MHz iCLASS SE or PIV) credentials

- Reader requires 12 or 24VDC

FE66600 x M812 or IV- Electrical Specifications:

- Reader draw = 150 mA
- Actuator draw = 15 mA continuous
- Maximum (2) locks per 1 Amp power supply (500 mA peak current draw)

Note: M812 or IV- reader uses 12 or 24VDC

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High Security Monitoring

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600® RNE1

FE6600 Series Electrified Multi-Point Lock with High Security Monitoring

The EcoFlex® electrified mortise lock platform, including Access 600® RNE1, 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 the beginning of 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 Options order string (available with deadbolt functions only)

Ordering Examples

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	FE66609	TCRNE1	111X	626	RHR	M802	SEC	PHRR01

› FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Securee
› Muséo lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader
› Deadbolt privacy function, Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision

Quantity	Series/ Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure	High Security Monitoring Options
2	FE66609	TCRNE1	111X	626	RHR	M812	SEC	R03

› FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Secure
› Muséo lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 13.56 MHz iCLASS SE smart card reader
› Software House compatible 1KΩ/2KΩ resistance supervision

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Available Trim Options

Access 600 RNE1

FE6600 Access 600 RNE1 Multi-Point Locks

Standard Levers

Armstrong

Citation

Dirke

Essex[1]

Lustra[1]

Newport[1]

Princeton[1]

Regis

Standard Roses

2-1/4" (57mm)

A Rose

2-1/4" (57mm)

B Rose

2-7/8" (73mm)

F Rose

Vineyard™ Levers

Frascati

Merlot

Zinfandel

Vineyard™ Rose

2-9/16" (65mm)

G Rose

1. Lever returns within 1/2" (13mm) of door face

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Available Trim Options

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600 | RNE1

Muséo trim is available in a broad array of designs. It allows for uniformity throughout a facility using ML2000 Series Mortise Locks, Access Control Products, ED4000 and 5000 Series Exit Devices, and TL37000 Series Tubular Locks.

All levers meet ADA compliance for national codes. Visit the online decorative hardware product selector at selector.corbinrusswin.com to mix and match styles and finishes.

Muséo Collection Levers

Georges Series

139

140 Handed

141 Handed

142

143 Handed

Josef Series[2]

133

134[1]

135

136

137[1]

138[1]

Georgia Series

101[3]

102

103

104[3]

124[1]

143[1]

Laszlo Series

147

148[1] Handed

149

150

Jackson Series

105[3]

117[3]

119[3] Handed

121[3] Handed

122[3] Handed

126[1,3] Handed

127[1,3] Handed

1 Lever returns within 1/2" (13 mm) of door face.
2 135-138 - Contain white or black polycarbonate inserts. Not available with MicroShield® antimicrobial coating.
3 Not available in 32D or 32 finish

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ASSA ABLOY

Corbin Russwin
ASSA ABLOY

Available Trim Options

Access 600 RNE1

FE6600 Access 600 RNE1 Multi-Point Locks

Marc Series
(Handed Levers)

111[3]

112[3]

113[3]

114[3]

115[3]

116[3]

130[1,3]

131[1,3]

132[1,3]

Piet Series[2]

21L

21M

21S

21G

23G

25M

27M

Salvador Series

106

107

108

109[1]

110

123[1]

128[1]

1 Lever returns within 1/2" (13 mm) of door face.
2 Piet levers are customized. See "How To Order" on page 47 for ordering information.
3 Not available in 32D or 32 finish

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Sold through:
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ASSA ABLOY

Available Trim Options

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600 | RNE1

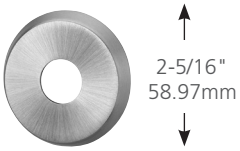
Muséo Collection Roses[1]

V Rose Wrought

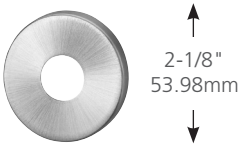
U Rose Wrought

T Rose Wrought

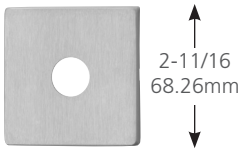
Y Rose Wrought



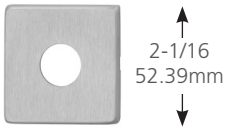
W Rose Wrought



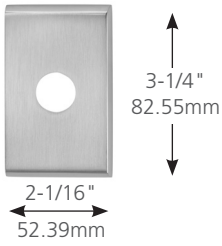
X Rose Wrought



E2 Rose Wrought



E3 Rose Wrought



E4 Rose Wrought

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Available Trim Options

Access 600 RNE1

FE6600 Access 600 RNE1 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, BSBNBS OR WSBNWS
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.

Ordering Examples

Rose Options: E2, E3, E4, T, U, V, W, X, Y

Quantity	Series/ Function	Trim	Lever Finish	Lock Finish	Hand	Thumbturn Options
2	ML20134	21LU	29BK29	629	RH	MT3
1	ML20136	23ME3	290030	629	RH	MT3

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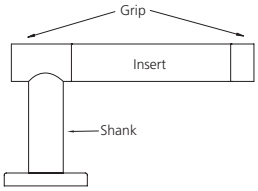
How To Order

FE6600 Access 600 RNE1 Multi-Point Locks

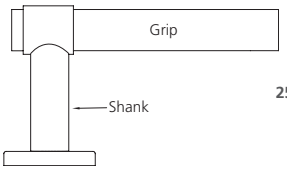
Access 600 RNE1

How to Order the Muséo Piet Lever Collection

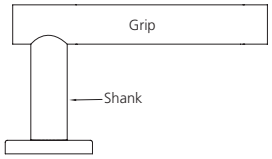
21G, 21L, 21M, 21S



23M



25M, 27M



Stock Order

Quantity	Series/ Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
2	FE66609	TCRNE1	21MV	293029	629	RHR	M802	SEC

› FE6600 Multi-Point Lock x Access 600 RNE1 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
› 125 kHz Proximity reader

Stock Order

Quantity	Series/ Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
2	FE66609	TCRNE1	21GU	292929	629	RHR	M812	SEC

› FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Secure
› 629 Lock Finish
› Right hand reverse
› 13.56 MHz iCLASS SE smart card reader

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

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How To Order

Access 600 RNE1

FE6600 Access 600 RNE1 Multi-Point Locks

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
24	FE66607	TCRNE1	111X	626	RHR	M802	SEC

› FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Secure
› Muséo lever 111 with X rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader

Split Trim/Finish Order

Quantity	Series/ Function	Technology Code	Trim		Finish		Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
			Outside	Inside	Outside	Inside			
24	FE66606	TCRNE1	CSA	CSA	626	606	RHR	M802	SEC

FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Secure

Outside:
› Citation lever x wrought rose
› Satin chrome finish
› Right hand reverse
› 125 kHz Proximity reader

Inside:
› Citation lever x wrought rose
› Satin brass finish

Contract/Detailed Order

Quantity	Keyset	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code	Fail-Safe/ Fail-Secure
24	AA1	ML20609	TCRNE1	LWA	626	RHR	M812	SAF

› FE6600 Multi-Point Lock x Access 600 RNE1 x Deadbolt x Fail-Safe
› Lustra lever x wrought A rose
› Satin chrome finish
› Right hand reverse
› 13.56 MHz iCLASS SE smart card reader

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How To Order

FE6600 Access 600 RNE1 Multi-Point Locks

Access 600 RNE1

Function

Description	Specify
No key override, with deadbolt	FE66609 x TCRNE1

Fail-Safe/Fail-Secure Quick Code

Description	Specify
Fail-Safe	SAF
Fail-Secure	SEC

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

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[1]
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[3]
Satin Stainless Steel	630[3]
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722[2]
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

[1] New, March 2007
[2] Formerly 613 prior to March 2007
[3] Escutcheon finished to match 629, 630 finish
*See page 13 for finish options available for the Muséo Piet Lever Collection.

Hand

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

Credential

Description	Specify
125 kHz reader	M802
13.56 MHz iCLASS SE reader	M812
PIV Credential, 200 bit binary output (PAM compliant)	IV*
PIV Credential, 64 bit BCD output (PAM compliant)	IV-0C*
PIV Credential, 128 bit BCD output (PAM compliant)	IV-0D*

*All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

For all quick codes see pages 63-66

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Features

Access 600 RNE1

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Eliminating the need for automatic flushbolts and coordinators, the Access 600 RNE1 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.

Access 600 RNE1 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.

Featuring EcoFlex™ Technology*

EFFICIENT • FLEXIBLE • DEPENDABLE
EcoFlex™ inside

- 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).

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.

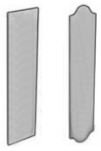
Wood doors, 1-3/4" (44mm) door thickness standard, 4-1/2" minimum stile, 2-1/4" backset standard.

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



MPER MPES

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

Strikes
See page 66.

Cylinder
See cylinder options page 64.

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 Access 600 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.

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ASSA ABLOY

Functions

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Access 600 | RNE1

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
Electrified Trim - Fail Safe (no cylinder)		*(903)*		
Electrified Trim - Fail Secure (no cylinder)		*(905)*		

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

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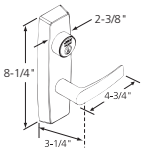
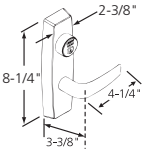
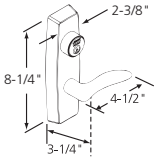
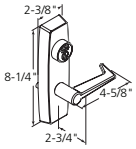
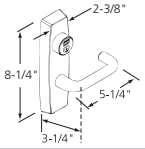
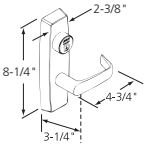
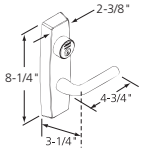
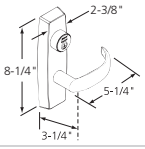
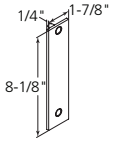
Access 600 RNE1

MP9800 Access 600 RNE1 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
	Armstrong Lever: Cast Escutcheon: Forged		A
	Citation Lever: Cast Escutcheon: Forged		C
	Dirke Lever: Cast Escutcheon: Forged Handed: Specify RHR or LHR		D
	Essex Lever: Cast Escutcheon: Forged		E
	Lustra Lever: Cast Escutcheon: Forged		L
	Newport Lever: Cast Escutcheon: Forged		N
	Regis Lever: Cast Escutcheon: Forged		R
	Princeton Lever: Cast Escutcheon: Forged		PR
	Blank Escutcheon Plate **01**		01

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Trim

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Access 600® RNE1

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 to mix and match styles and finishes.

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

The Muséo® Line

Josef

133 | 134[1] | 135 | 136 | 137[1] | 138[1]

Georges

139 | 140 (Handed) | 141 | 142 | 143

Georgia

102 | 103 | 104[2] | 124[1] | 125[1]

Salvador

106 | 107 | 108 | 109[1] | 110 | 123[1]

128[1]

Marc[2]

111 | 112 | 114 | 115 | 116 | 130[1]

131[1] | 132[1]

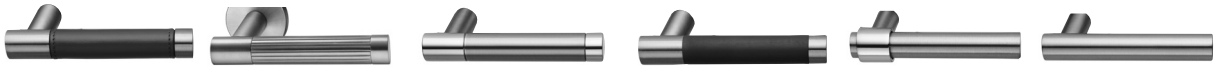
Laszlo

147 | 148[1] | 149 | 150

Jackson[2]

105 | 117 | 119 | 121 | 126[1] | 127[1]

Piet*



21L | 21G | 21M | 21S | 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.

Note: 135-138 levers contain white or black polycarbonate insert.

*Piet levers are customized. See "How to Order" on page 30 for ordering information.

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Corbin Russwin ASSA ABLOY

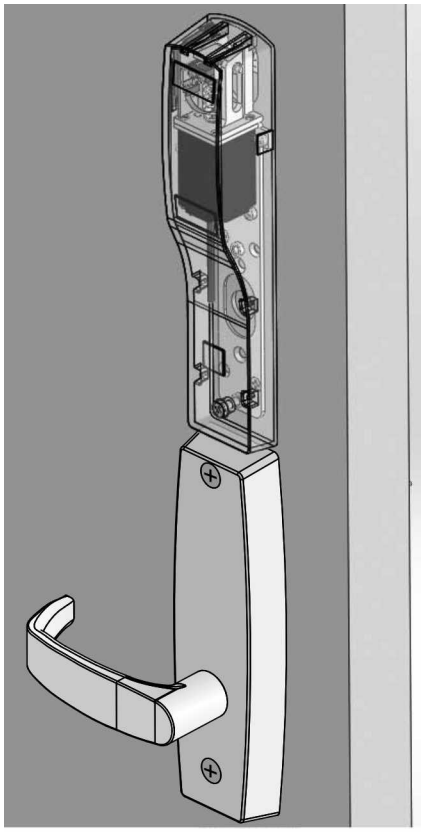
Motorized Electric Latch Retraction Option (MELR)

Access 600 RNE1

MP9800 Access 600 RNE1 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:
  - Access 600 RNE1 Reader: (12VDC) 150mA
  - 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)

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MELR Function Combinations & Electrical Options

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Access 600 RNE1

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 Life Safety egress
+ Rigid lever

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How to Order

Access 600 RNE1

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Function

Description	Specify
No key override, with deadbolt	MP9800 x TCRNE1

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[1]
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[3]
Satin Stainless Steel	630[3]
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722[2]
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

[1] New, March 2007
[2] Formerly 613 prior to March 2007
[3] Escutcheon finished to match 629, 630 finish

Credential

Description	Specify
125 kHz reader	M802
13.56 MHz iCLASS SE reader	M812
PIV Credential, 200 bit binary output (PAM compliant)	IV*
PIV Credential, 64 bit BCD output (PAM compliant)	IV-0C*
PIV Credential, 128 bit BCD output (PAM compliant)	IV-0D*

*All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

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 63-66

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How to Order

MP9800 Access 600 RNE1 Multi-Point Vertical Rod Locks

Access 600 RNE1

Ordering Examples

Contract/Detailed Order - Standard MP9800

Quantity	Series/ Function	Trim/Exterior Function	Trim/Interior Function	Finish	Hand	Door Thick-ness	Door Height	Misc. Options	Voltage	Required Options	
										Technology Code	Credential Code
2	MP9800	DE905	DN10	626	LHR	D214	H0800	M55	12AD	TCRNE1	M802

› MP9800 Multi-Point Vertical Rod Lock x *TCRNE1* x Deadbolt
› Interior Function: Passage only (no cylinder)
› Exterior Function: Electrified Trim, Fail Secure
› Satin chrome finish
› Left hand reverse
› 125 kHz Reader

Contract/Detailed Order - MP9800 with MELR

Quantity	Series/ Function	Trim/Exterior Function	Trim/Interior Function	Finish	Hand	Door Thick-ness	Door Height	Misc. Options	Voltage	Required Options	
										Technology Code	Credential Code
2	MP9800	DE49	DN10	626	LHR	D214	H0800	MELR	12AD	TCRNE1	M802

› MP9800 Multi-Point Vertical Rod Lock with MELR x TCRNE1 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
› 125 kHz Reader

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Access Credentials

Access 600 RNE1

The access credentials below are only compatible with the M802 (125 kHz proximity reader) and M812 (13.56 MHz iCLASS reader) options. Other credentials (125 kHz proximity and 13.56 MHz iCLASS, 26-39 bit formats) can be purchased from HID®.

HID

Credential Features

- Allows integration into existing facilities with HID-based technology
- Standard credentials available with 26 bit Wiegand format and Corbin Russwin assigned site code
- *HID* credentials available. For a higher level of security, custom cards, fobs or tags with unique site codes are available; consult factory.

Corbin Russwin *HID* iCLASS 210

- 26 bit format
- Blank (white) card
- Blank card can be printed with customer's text and graphics – by others
- 25/pkg.
- Custom Cards available - consult factory
- Dimensions: 2-1/8" x 3-3/8" (54mm x 85.7mm)
- Thickness: .031" nom. (1.8mm)

767F479	C/R 26 bit iCLASS 210 blank
767F489	HID 26 bit iCLASS 210 blank *Special Application Required

ISOProx® II Card

- 26 bit format
- Blank (white) card
- Blank card can be printed with customer's text and graphics – by others
- 25/pkg.
- Dimensions: 2-1/8" x 3-3/8" (54mm x 85.7mm)
- Thickness: .033" nom. (.84mm)

794F329	C/R 26 bit *ISOProx* II Card blank
794F369	HID 26 bit *ISOProx* II Card *Special Application Required

MicroProx® Tag

- 26 bit format with Corbin Russwin site code or customer site code
- Sequence numbers marked on each tag
- Gray color with HID Logo
- 10/pkg. (100 minimum order quantity)
- Dimensions: 1.285" x 0.070" (32.6mm x 1.78mm)
- For *MicroProx* Tag with customer site code, consult factory for minimum quantities

ProxKey III

PF Corbin Russwin ProxKey III

- Site Code and Proximity ID#'s determined and controlled by Corbin Russwin
- 26 Bit Format, HID Coded Wiegand Output 125kHz
- 1.555" x 1.25" x 0.235" inches max (3.95 cm x 3.18 cm x 0.60 cm)
- Key ring sold separately (part no. 57-0001-02)
- Corbin Russwin ProxKey III ordered individually*** (Minimum order is 25 ProxKey III)

PF-C Custom ProxKey III

- Site Code - requested by customer
- Proximity ID#'s requested by customer
- 26 Bit Format, HID Coded Wiegand Output 125kHz
- 1.555" x 1.25" x 0.235" inches max (3.95 cm x 3.18 cm x 0.60 cm)
- Key ring sold separately (part no. 57-0001-02)
- PF-C Custom ProxKey III ordered individually*** (Minimum order is 100 Custom ProxKey III)

794F439	C/R 26 bit ProxKey III
794F459	*HID* 26 bit ProxKey III

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HID multiCLASS Smart Card Readers

Access 600 RNE1

All Readers configured as follows:

- Wiegand output
- multiCLASS security - HID Mobile Access Mobiles IDs via NFC and Bluetooth Smart - reader equipped with Bluetooth Smart module. Also supports iCLASS Seos, iCLASS SE, iCLASS SR, iCLASS, MIFARE Classic (SIO-enabled), MIFARE DESFire EV1 (SIO-enabled), ISO 14443 UID, HID Prox
- Keypad: Buffer one key, no parity, 4 bit message (RK40 Only)

iCLASS® SE Smart Card Readers

Product Number	Function Description	
767F399 (Pigtail) 767F409 (Terminal Block)	*HID* R10 Reader • Mini-Mullion Size multiCLASS Reader • Measures 4" long, 1.9" wide and .90" deep • Mounts in single gang electrical box; 12VDC power supply required	
767F419 (Pigtail) 767F429 (Terminal Block)	*HID* R15 Reader • Mullion Size multiCLASS Reader • Measures 6" long, 1.9" wide, .9" deep • Mounts in single gang electrical box; 12VDC power supply required	
767F439 (Pigtail) 767F449 (Terminal Block)	*HID* R40 Reader 6120 • Wall Switch multiCLASS Reader • Measures 4.8" long, 3.3" wide and 1.0" deep • Mounts in single gang electrical box; 12VDC power supply required	
767F459 (Pigtail) 767F469 (Terminal Block)	*HID* RK40 Keypad Reader 6130 • Wall Switch Keypad multiCLASS Reader • Measures 4.8" long, 3.3" wide and 1.1" deep • Mounts in single gang electrical box; 12VDC power supply required	

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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:

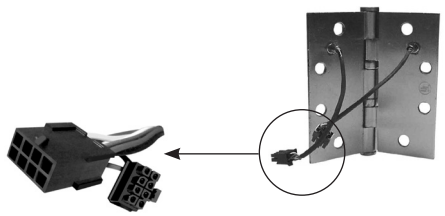
- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

To connect Access 600 RNE1 Series hardware to the electronic access control system, the following items are required:

- *Access 600* RNE1 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 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 63.

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Accessories

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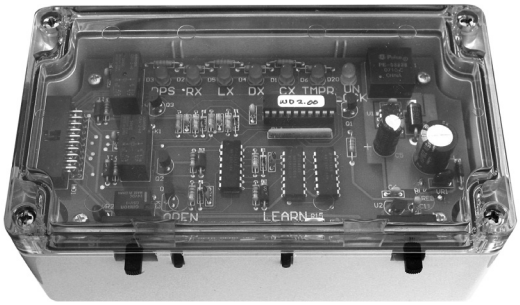
Access 600 | RNE1

Wiegand Test Unit

Designed for use with the Corbin Russwin Access 600 RNE1 Wiegand lock, the ASSA ABLOY Wiegand Test Unit is a user-friendly tool providing product demonstration to highlight important features and access control capabilities.



WT1 Wiegand Tester

Ideal for troubleshooting, the Wiegand 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 Access 600 RNE1 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

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Accessories, Parts and Quick Code Index

Access 600 RNE1

Credentials - M802 (125 kHz reader) credential only

794F319	C/R 26 bit ISO Prox II with logo
794F329	C/R 26 bit ISO Prox II blank
794F359	HID 26 bit ISO Prox II with logo
794F369	HID 26 bit ISO Prox II without logo
794F339	C/R 26 bit ProxCard II with logo
794F349	C/R 26 bit ProxCard II blank
794F379	HID 26 bit ProxCard II with logo
794F389	HID 26 bit ProxCard II without logo
794F399	C/R DuoProx II - Prox and magstripe with logo
794F409	C/R DuoProx II - Prox and magstripe without logo
794F419	HID 26 bit DuoProx II - Prox and magstripe
794F429	C/R MicroProx tag
794F449	HID MicroProx tag with customer site code
794F439	C/R 26 bit ProxKey III
794F459	HID 26 bit ProxKey III

Hardware

708F989	Door Position Switch

Technology Options

Part No./ Quick Code	Description
M802	125 kHz reader operates on 12VDC
M812	13.56 MHz iCLASS SE reader operates on 12VDC or 24VDC
IV*	PIV Credential Support, 200 bit binary output (PAM compliant) reader operates on 12VDC or 24 VDC
IV-0C*	PIV Credential Support, 64 bit BCD output (PAM compliant) reader operates on 12VDC or 24 VDC
IV-0D*	PIV Credential Support, 128 bit BCD output (PAM compliant) reader operates on 12VDC or 24 VDC

* All IV configurations support CIV and PIV-I fallback (128 Bit GUID)

125 kHz Proximity Readers

752F909	125 kHz Mullion - mount Prox Reader
752F919	125 kHz Low Profile Prox Reader
752F929	125 kHz New Generation Prox Reader
752F939	125 kHz Keypad Prox Reader (keypad is configured for 8-bit data bursts)
752F949	125 kHz Long Range Prox Reader
752F959	125 kHz Prox Reader
752F979	Glass-mount kit for use with 4304 and 4305

iCLASS Smart Card Readers

744F709	Mullion-mount Smart Card Reader
744F719	Wall Switch Smart Card Reader
744F729	Wall Switch Keypad Smart Card Reader
744F739	Contactless Smart Card Reader – Read Only

EcoFlex® Mortise Lock Fail-Safe/Fail-Secure Quick Code

Specify	Description
SAF	Fail-Safe
SEC	Wall Switch Smart Card Reader

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

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

Gaskets

Part No	Application	Description	Cylindrical	Mortise	Exit Device
752F809	Interior	Gasket between escutcheon and door surface for cylindrical lock series	•		
752F819	Exterior	Gasket between secure side escutcheon and door surface for both cylindrical lock and exit trim	•		•
752F829	Interior	Gasket between escutcheon and door surface for exit device trim			•
752F839	Exterior	Gasket between secure side escutcheon and door surface for mortise series		•	
752F849	Interior	Gasket between escutcheon and door surface for mortise series		•	
794F519	Exterior	Gasket between heavy duty exit trim and door surface			•

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Accessories, Parts and Quick Code Index

Access 600 | RNE1

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	•	•	•
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[1]	•		
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	•	•	•

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

** Access 600 cannot use the C7, CT7R, CT7B, CT7G, CL7, CT7D, PS, PHS cylinders for 1-3/4" doors.*

• = available

Experience a safer and more open world

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Accessories, Parts and Quick Code Index

Access 600 RNE1

Miscellaneous Options

Part No./ 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 (all designs)	•		
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.

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Accessories, Parts and Quick Code Index

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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

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