

Corbin
Russwin

ASSA ABLOY

Access
700®



PoE Campus Access Control



Experience a safer
and more open world

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

The Corbin Russwin Access 700® PIP1 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.

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Installed by:



Certified Integrator
ASSA ABLOY

Sold through:



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Access 700[®] PIP1

Corbin Russwin
ASSA ABLOY

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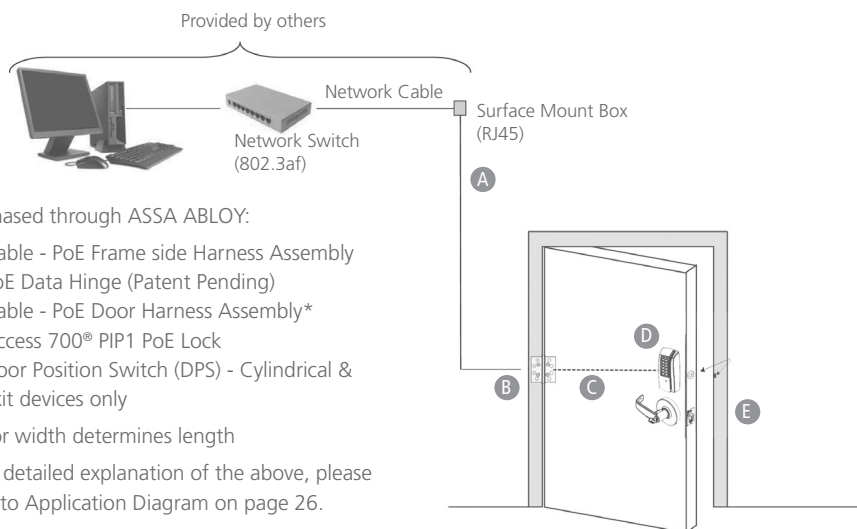
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The Corbin Russwin Access 700[®] PIP1 intelligent Power over Ethernet (PoE) lockset offers online access control, using magstripe, PIN code, and HID[®] multiCLASS SE[®] technologies for customized access to campus facilities. This offers an ideal solution for forward thinking campuses looking for an easy migration path to higher security credentials and mobile access.

Access 700[®] PIP1 Online PoE (Power over Ethernet) Typical Application



Access 700[®] PIP1 Lock Features and Benefits

Features	Benefits
Utilizes IEEE 802.3af PoE-enabled network infrastructure for both power and data	<ul style="list-style-type: none"> Streamlines the installation process, reducing costs Eliminates the need for any proprietary equipment Enables real-time communication
HID [®] multiCLASS SE [®] Technology with magnetic stripe reader	<ul style="list-style-type: none"> Provides heightened security Supports multiple credential technologies, offering easy migration from magnetic stripe or other contactless standards to higher security credentials or consolidation of mixed credentials Supports HID Mobile Access[®] powered by Seos[®]
Keypad option available	<ul style="list-style-type: none"> Two-factor authentication offers enhanced security
Intelligence built into lock for local decision making	<ul style="list-style-type: none"> Lock operates regardless of network status* Supports up to 2,400/10,000 users** Provides a 10,000 event transaction history/audit trail
Privacy button	<ul style="list-style-type: none"> Allows shelter in place / local lockdown Enables privacy capabilities for applications such as residence halls
Reduced energy consumption and product sustainability measures	<ul style="list-style-type: none"> Uses 76% less power in standby mode than traditional access control installations Reuses existing network infrastructure Streamlined system architecture provides improved reliability and reduces materials
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, exit device and multi-point lock configurations	<ul style="list-style-type: none"> Flexibility to support various openings Assurance of high quality hardware
Available with a wide range of finishes and decorative levers	<ul style="list-style-type: none"> Blends into any environment seamlessly Designed to meet the requirements of designers and architects

*Requires power backup

**Contact your access control system manufacturer for more information



Overview

Applications

Access 700[®] PIP1 ideal for:

- Residence Halls
- Restrooms
- Dining Halls
- Libraries
- Book Stores
- Leisure Centers
- Sports Halls
- Classrooms
- Laboratories

Technical Specifications

- Conforms to IEEE 802.3af Class 1 standard, requiring up less than 3.84 watts

Access Credentials

Magnetic Stripe:

- Read speed: 4 to 40 in/s
- Card track: Track 2
- Card Coercivity: HiCo (4000 Oersted) or LoCo (300 Oersted)
- Time resolution on card:
 - 1 minute
- Magnetic head lifetime: 300,000 operations

Keypad:

- PIN code: 4-digits with card, or 6-digits PIN only

Credential Reader:

- 2.4 GHz credentials:
 - Secure Identity Object™ (SIO) on Mobile IDs (Bluetooth Smart)
- NFC & BLE-enabled Mobile Phones:
 - HID Mobile Access (BLE and NFC)
- High Frequency (13.56 MHz):
 - HID iCLASS®
 - HID iCLASS SE® (SIO-enabled)
 - HID iCLASS® Seos™
 - HID MIFARE® SE
 - HID DESfire® EV1 SE
 - MIFARE Classic
 - DESfire EV1
 - PIV/PIV-1 (40-bit BCD, 64-bit BCD, 75 bit, 128-bit or 200-bit outputs)
- Low Frequency (125 kHz):
 - HID Prox®
 - AWID
 - EM4102
- 13.56 MHz credentials:
 - iCLASS®
 - iCLASS SE® (SIO-enabled)
 - iCLASS® Seos®
 - SIO on MIFARE® Classic
 - SIO on MIFARE DESfire® EV1
 - MIFARE Classic
 - DESfire EV1
 - NFC-enabled mobile phones
- 125 kHz credentials:

Security

- AES 128-bit encryption

EAC Regulatory Compliance:

- UL294 6th Edition (not applicable to FE6600)
- CAN/ULC S319 (not applicable to FE6600)
- BHMA A156.25 (not applicable to FE6600)

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Overview



Cylindrical Lock -
CL33700 x PW11

Mortise Lock -
ML20700 x PW11

Exit Device -
ED5000N x 9700 x PW11

Multi-Point Lock -
FE6600 x PW11

MA

Magstripe Only – Most existing magstripe ID cards work with the system including high coercivity magnetic stripe.

- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2

KM

Keypad & Magstripe

- PIN code: 4-digits with card, or 6-digits PIN only
- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2

IKMPS*

HID® multiCLASS SE® reader, Keypad & Magstripe

- PIN code: 4-digits with card, or 6-digits PIN only
- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2
- iCLASS, keypad, mag stripe, Prox, smart card (MIFARE, DESFIRE)

IMPS*

HID® multiCLASS SE® reader & Magstripe

- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2
- iCLASS, mag stripe, Prox, smart card (MIFARE, DESFIRE)

CKMP*

HID® multiCLASS SE® reader, keypad & magstripe

- PIN code: 4-digits with card, or 6-digits PIN only
- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2
- FeliCa, keypad, mag stripe, Prox

CMP*

HID® multiCLASS SE® reader & magstripe

- Read speed: 4 to 40 in/s
- Magnetic head lifetime: 300,000 operations
- Card track: Track 2
- FeliCa, mag stripe, Prox

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

PERSONA Campus™ Software Features

- PERSONA's Campus™ Software runs on a single PC as a stand alone or networked system
- Most existing magstripe ID cards work with the system including high coercivity magnetic stripe.
- Importing student or personnel information is easy (without duplicating existing databases)
- The System Events Log is password protected; level of security is user-configurable
- Time scheduling allows different access to various users at designated times throughout the day
- Can perform individual user or group searches and generate reports

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Features

ML20700 x PIP1 Mortise Lock



Mortise Lock
ML20700 x PIP1

Integration of Corbin Russwin mechanical locking security with PoE intelligence, provides an intelligent, One Card solution for economical and effective campus access control. The ML20700 x PIP1 PoE locking solution features four operating modes: passage, card only, card plus PIN code, and PIN code only, providing scalable security credentials for any door, room or building.

Featuring EcoFlex™ technology, the integrated lockset uses a standard, high coercivity magnetic stripe card. Manual key override, a standard feature, provides for fail-safe backup in emergency situations.

Customize access, facilitated by on-board memory, lets you define unlimited access, extended-hours access or no access, by user, by facility, down to the individual lock. Audit trail capability provides a history of up to 10,000 events.

Features

- ANSI/BHMA A156.13 Grade 1 mortise lock
- Complete, integrated lockset
- Optional patented security cylinder — for emergency key override
- Patented, quick reversible latchbolt, 2-piece mechanical with anti-friction insert 5/8" (16mm) x 1" (25mm) x 3/4" (19mm). U.S. Patent #6,349,982

Auxiliary Latchbolt

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

Deadbolt

One-piece stainless steel, 19/32" (15mm) x 1-1/4" (32mm) x 1" (25mm) throw

- 3-hour UL fire rating for maximum security and safety
 - 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.
- All electronics and batteries mounted in inner escutcheon on secure side of door
- Keycard read upon removal ensuring that keycards are not left in the lock
- Available without keypad
- ADA compliant
- 10 year mechanical warranty; 2 year electrical component warranty

The Access 700® PIP1 ML20700 mortise lock with deadbolt is required for escape return functionality (a residential requirement in Canada). No other Access 700® PIP1 locks will support this requirement.

Sold through:



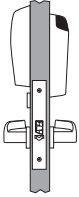
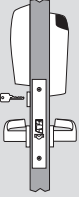
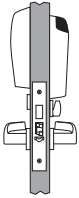

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Functions

ML20700 x PIP1 Mortise Lock

Outside	Inside	Series/Function	Type	Function Description
		ML20733 No Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when in "passage" mode or valid user credential entered • No deadbolt function
		ML20734 With Key Override No Deadbolt	Entry	<ul style="list-style-type: none"> • Deadlocking latch • Latch retracted by inside lever at all times • Outside lever rigid except when in "passage" mode or valid user credential entered • Key outside retracts latch
		ML20735 No Key Override With Deadbolt*	Entry	<ul style="list-style-type: none"> • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when in "passage" mode or valid user credential entered • When deadbolt thrown, outside lever operable only with certain authorized credentials
		ML20736 With Key Override and Deadbolt*	Entry	<ul style="list-style-type: none"> • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when in "passage" mode or valid user credential entered • Key outside projects or retracts deadbolt and retracts latch • When deadbolt projected, outside lever operable only with certain authorized credentials, or key (key retracts deadbolt and latch)

* Deadbolt required for escape return functionality (a residential requirement in Canada)



Technical Features

ML20700 x PIP1 Mortise Lock

Technical Data

Card Track:	Track 2
Card Coercivity	HiCo (4000 Oersted)

Monitoring

ML20700 x PIP1	Request to Exit (REX); Latchbolt (LX); Dead Bolt (DX); Auxiliary Latchbolt (AX)
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Features

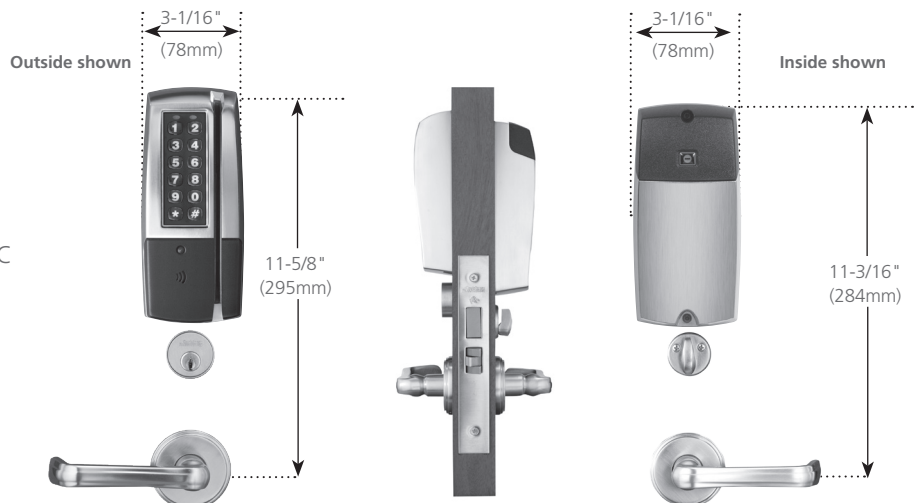
Operating Modes	<p>PIN required: Specify KM, IKMPS, or CKMP; In addition to card, a 4 digit PIN might be required</p> <p>No PIN required: Specify MA, IMPS, CMP; Only card is required</p>
Passage Modes	<p>Automatic: The door automatically becomes unlocked during any passage mode</p> <p>Manual: The door only becomes unlocked after the first card of the day is presented (within a schedule) or might optionally be configured to require two consecutive swipes to toggle the passage state</p>

Electrical Specifications

- Power supplied through Ethernet
- Class 1 Device defined by IEEE 802.3af requiring max 3.84 watts
- Network Drop Cable (by others) Specifications:
 - Cat5e or higher
 - Belden 1533P D15A1000 or equivalent
 - TIA/EIA-568-B
 - Shielded with drain wire
 - Plenum-rated
 - 24AWG
- FCC Part 15-compliant
- Network Surface Mount Box:
 - Cat5e or higher (RJ45)
 - TIA/EIA-568-B

Inside/Outside Escutcheons

- Keys/buttons overmolded to prevent wear
- Zinc die cast
- Tactile keypad
- LED's indicate valid/invalid entries
- Escutcheon projection 1-11/16" (43mm)
- Operating temperature: -31°F to 150°F (-35°C to 65°C)
- Operating humidity: 5% to 95% relative humidity non-condensing
- Storage temperature: -22°F (-30°C) to 176°F (80°C)



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Access 700 PIP1

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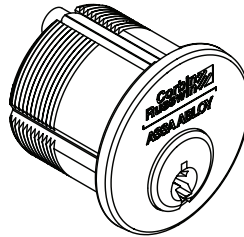
Cylinders

ML20700 x PIP1 Mortise Lock

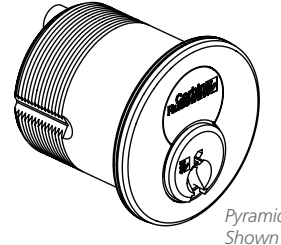
Cylinders

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

Conventional
(Fixed Core)



Interchangeable Core
(IC)



Cylinder Quick Codes

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

For complete Pyramid information and options refer to Key Systems catalog.

To order optional cylinder with lockset, see Quick Codes, page 28.

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



Options & Accessories

ML20700 x PIP1 Mortise Lock

Strikes

ANSI Straight Lip (standard)

Brass, Bronze or Stainless Steel

Non-handed

4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/8" (29mm) lip to center

Optional lip lengths: 7/8" (22mm), 1-1/4" (32mm), 1-3/8"

(35mm), 1-1/2" (38mm),

1-3/4" (44mm), 2" (51mm),

2-1/4" (57mm), 2-1/2" (64mm), 2-3/4"

(70mm), 3" (76mm)

ANSI Curved Lip

Brass, Bronze or Stainless Steel

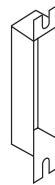
Handed 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center

Optional lip lengths: 1-3/8" (35mm), 1-1/2" (38mm),

1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2"

(64mm), 2-3/4" (70mm),

3" (76mm)



ANSI Wrought Strike Box

To order with lockset; see Quick Codes, page 8.

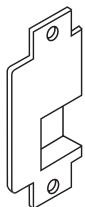
To order separately, specify 120F768.

	Part No.	Description
Latchbolt X Deadbolt	236L72	Straight Lip
	340L60	Curved Lip for RH, LHR
	340L61	Curved Lip for LH, RHR
Latchbolt Only	236L73	Straight Lip
	340L62	Curved Lip for RH, LHR
	340L63	Curved Lip for LH, RHR

To order strike with lockset, see Quick Codes, page 8. To order strike separately, specify Part No. x Lip Length x Finish (e.g., 340L60 x 1-1/2" x 626).

Open Back

Size: 5-1/4" (133mm) x 1-1/4" (32mm)



Hand	Door Thickness	Part
LHR	1-3/4" (44mm)	411L63016
	2" (51mm)	411L63018
	2-1/4" (57mm)	411L63020
RHR	1-3/4" (44mm)	411L62016
	2" (51mm)	411L62018
	2-1/4" (57mm)	411L62020

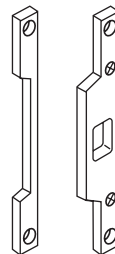
To order with lockset; see Quick Codes, page 8.

To order separately, specify Part No. x Door Thickness x Finish (e.g., 411L62 x 2" x 626).

Rabbeted Front and Strike

Brass or bronze. For 1/2" (13mm) rabbet.

No optional lip lengths.



	Part No.	Hand
Latchbolt x deadbolt	318F66	RH/LHR
	318F69	LH/RHR
Latchbolt only	318F64	RH/LHR
	318F67	LH/RHR

To order with lockset; see Quick Codes, page 8.

To order separately, specify Part No. x Finish (e.g., 318F66 x 626).

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Quick Codes

ML20700 x PIP1 Mortise Lock

Cylinders and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less Cylinder(s)	LC
IC 6-pin	C6
IC 6-pin with Temporary Construction Core	
Red	CT6R
Blue	CT6B
Green	CT6G
CI 6-pin Less Core	CL6
SFIC 6-pin with Less Core	CLS6
SFIC 6-pin with SFIC disposable temporary core	CT6SD
IC 7-pin	C7
IC 7-pin with Temporary Construction Core	
Red	CT7R
Blue	CT7B
Green	CT7G
IC 7-pin Less Core	CL7
SFIC 7-pin with Less Core	CLS7
SFIC 7-pin with SFIC disposable temporary core	CT7SD
Security	HS
Security IC	CHS
Pyramid Fixed Core	PHS
Pyramid IC	PCHS
Pyramid IC Less Core	CLP
Pyramid with Temporary Construction Core	CTP
Pyramid Security	PS
Pyramid Security IC	PCS
Pyramid Disposable Core	CTPD
6-pin Disposable Core	CT6D
7-pin Disposable Core	CT7D
Keyed Random (Standard)	KR
Construction Master Keyed (not available for Pyramid)	CMK
Visual Key Control	
- No Keying Data Stamped on Key or Cylinder	VKC0
- Keys Only	VKC1
- Cylinders and Keys (not for HS, CHS, PHS or PCHS)	VKC2
- Cylinders Only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed Key Control (CKC)	
- CKC Cylinders with VKC Keys	CKC2
- CKC Cylinders Only (not for PHS, PCHS)	CKC3
2 Keys per Lock	(standard)
More than 2 Keys	KY# (e.g., KY6)

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 <i>MicroShield</i> [®]	626C
Bright Stainless Steel	629 ³
Satin Stainless Steel	630 ³
Satin Stainless Steel with <i>MicroShield</i>	630C
Black Oxidized Bronze, Oil Rubbed	722 ²
Black Suede Powder Coat	BSP
White Suede Powder Coat	WBSP

¹ New, March 2007

² Formerly 613 prior to March 2007

³ Escutcheon finished to match 629, 630 finish

Miscellaneous Options

Description	Specify
Torx [®] head screws	M04
ANSI wrought strike box	M17
Knurling outside and inside ¹	M20 ²
Knurling outside only ¹	M21 ²
Knurling inside only	M22 ²
Abrasive coat outside and inside ¹	M23
Abrasive coat inside only ¹	M24
Abrasive coat outside only	M25

¹ Not available with Vineyard™ or Muséo® levers.

² All levers provided in a powder coat finish will be supplied with an abrasive coating

Handing

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

Door Thickness

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

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

Credential Quick Codes

Description	Specify
Magstripe Only	MA
Keypad & Magstripe	KM
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	IKMPS*
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, mag stripe	IMPS*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	CKMP*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, mag stripe	CMP*

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

Strikes

ANSI Lip to Center	ANSI Straight Lip Specify	Curved Lip Specify
7/8" (22mm)	SS078	N/A
1-1/8" (29mm)	(standard)	N/A
1-1/4" (32mm)	SS114	SA114
1-3/8" (35mm)	SS138	SA138
1-1/2" (38mm)	SS112	SA112
1-3/4" (44mm)	SS134	SA134
2" (51mm)	SS200	SA200
2-1/4" (57mm)	SS214	SA214
2-1/2" (64mm)	SS212	SA212
2-3/4" (70mm)	SS234	SA234
3" (76mm)	SS300	SA300
Open Back Strike	Door Thickness	Specify
	1-3/4" (44mm)	SB134
	2" (51mm)	SB200
	2-1/4" (57mm)	SB214
Rabbeted front and strike - Specify		SR118



Lever Trim Designs

ML20700 x PIP1 Mortise Lock

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



Armstrong



Citation



Dirke



Essex*



Lustra



Newport*



Princeton*



Regis

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



Frascati



Merlot



Tuscany



Zinfandel

Sold through:



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ASSA ABLOY

Lever Trim Designs

ML20700 x PIP1 Mortise Lock

The Muséo[®] Line

Georgia						
	102	103	104 ²	124 ¹	125 ¹	
Salvador						
	106	107	108	109	110	123 ¹
						
	128 ¹					
Marc ²						
	111	112	114	115	116	130 ¹
						
	131 ¹	132 ¹				
Laszlo						
	147	148	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.
- *Piet levers are customized. See "How to Order" on page 14 for ordering information.



How to Order

ML20700 x PIP1 Mortise Lock

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code
24	ML20736	TCPIP1	LWA	626	RHR	IKMPS

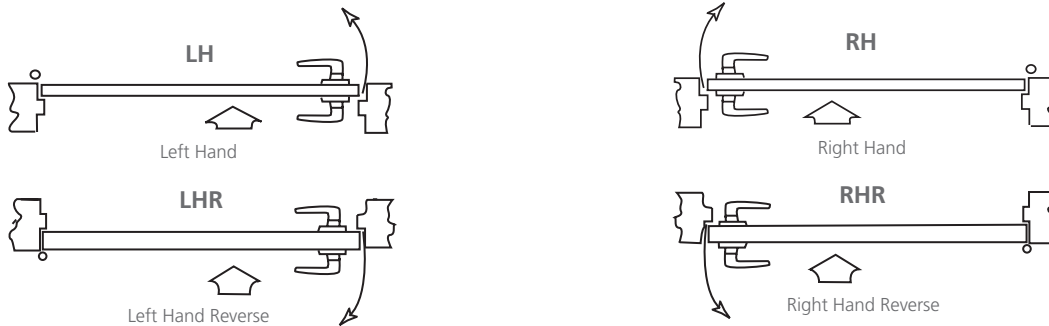
Split Trim/Finish Order

Quantity	Series/Function	Technology Code	Trim		Finish		Hand	Credential Quick Code
			Outside	Inside	Outside	Inside		
24	ML20735	TCPIP1	CSA	CSA	626	606	RHR	IMPS

Contract/Detailed Order

Quantity	Keyset	Series/Function	Technology Code	Trim	Finish	Hand	Door Thickness	Optional Strike	Optional Cylinder	Keying	Credential Quick Code
24	AA1	ML20734	TCPIP1	111X	626	RHR	D214	SA200	PS	VKC3	CKMP

Handing



Note: Arrow indicates secure side of door.

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700[®] | PIP1

Corbin Russwin
ASSA ABLOY

How To Order

ML20700 x PIP1 Mortise Lock

Mortise Locksets

Function	Trim										Finish	Hand
	Standard			Muséo [®]						Vineyard [™]		
ML20733											605	RH
ML20734	ASA	ASB	ASF	102V	102U	102T	102Y	102X	102W	FSG	606	RHR
ML20735	NSA	NSB	NSF	103V	103U	103T	103Y	103X	103W	MSG	611	LH
ML20736	PSA	PSB	PSF	104V	104U	104T	104Y	104X	104W	TSG	612	LHR
	CSA	CSB	CSF	124V	124U	124T	124Y	124X	124W	ZSG	613	
	DSA	DSB	DSF	125V	125U	125T	125Y	125X	125W	618		
	ESA	ESB	ESF	106V	106U	106T	106Y	106X	106W	619		
	LSA	LSB	LSF	107V	107U	107T	107Y	107X	107W	625		
	RSA	RSB	RSF	108V	108U	108T	108Y	108X	108W	626		
				109V	109U	109T	109Y	109X	109W	722		
				110V	110U	110T	110Y	110X	110W	626C		
				123V	123U	123T	123Y	123X	123W			
				128V	128U	128T	128Y	128X	128W			
				129V	129U	129T	129Y	129X	129W			
				111V	111U	111T	111Y	111X	111W			
				112V	112U	112T	112Y	112X	112W			
				114V	114U	114T	114Y	114X	114W			
				115V	115U	115T	115Y	115X	115W			
				116V	116U	116T	116Y	116X	116W			
				130V	130U	130T	130Y	130X	130W			
				131V	131U	131T	131Y	131X	131W			
				132V	132U	132T	132Y	132X	132W			
				117V	117U	117T	117Y	117X	117W			
				126V	126U	126T	126Y	126X	126W			
				119V	119U	119T	119Y	119X	119W			
				121V	121U	121T	121Y	121X	121W			
				127V	127U	127T	127Y	127X	127W			
				21LV	21LU	21LT	21LY	21LX	21LW			
				21MV	21MU	21MT	21MY	21MX	21MW			
				21SV	21SU	21ST	21SY	21SX	21SW			
				23MV	23MU	23MT	23MY	23MX	23MW			
				25MV	25MU	25MT	25MY	25MX	25MW			



Available Trim Options

ML20700 x PIP1 Mortise Lock



Grooved Insert
21G



Leather Insert
21L



Polished with Satin Insert
21M



Santoprene™ Insert
21S



With Raised Band
23M



Plain
25M



Plain with Two Grooves
27M

Piet Finish Codes

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

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

Piet Lever Descriptions & Available Finishes

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

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

Sold through:



Authorized Channel Partner
ASSA ABLOY

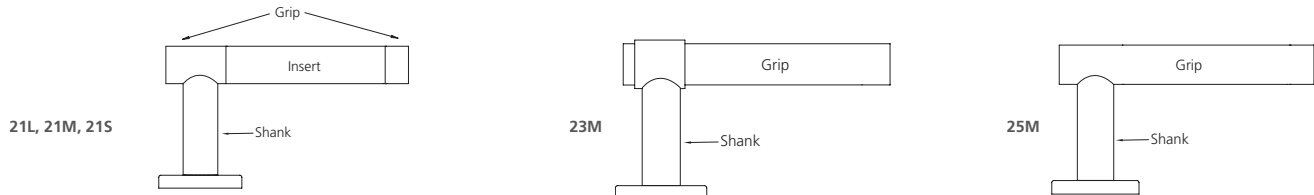
Access 700 | PIP1

Corbin Russwin
ASSA ABLOY

How To Order

ML20700 x PIP1 Mortise Lock

How to Order the Muséo® Piet Lever Collection



Stock Order

Quantity	Series/Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code
2	ML20736	TCPIP1	21MV	293029	625	RHR	IKMPS

- › 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
- › 625 Lock Finish
- › Right hand reverse
- › iCLASS®, Keypad, Magstripe, Prox, smart card (MIFARE, DESFIRE)

Stock Order

Quantity	Series/Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code
2	ML20735	TCPIP1	21MU	293029	625	RHR	IMPS

- › Muséo® Piet Lever 21M - Polished with Satin Insert – with U rose
- › 293029 Lever Finish
- › Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 625 Lock Finish
- › Right hand reverse
- › iCLASS®, Magstripe, Prox, smart card (MIFARE, DESFIRE)

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



Features & Functions

CL33700 x PIP1 Cylindrical Lock



Integration of Corbin Russwin mechanical locking security with PoE intelligence, provides an intelligent, One Card solution for economical and effective campus access control. The CL33700 x PIP1 PoE locking solution features four operating modes: passage, card only, card plus PIN code, and PIN code only, providing scalable security credentials for any door, room or building.

The integrated lockset uses a standard, high coercivity magnetic stripe card. Manual key override, a standard feature, is provided for fail-safe backup in emergency situations.

Customized access, facilitated by on-board memory lets you define unlimited access, extended-hours access or no access, by user, by facility, down to the individual lock. Audit trail capability provides a history of up to 10,000 events.



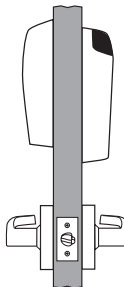
Cylindrical Lock
CL33700 x PIP1

Features

- ANSI/BHMA A156.2 Grade 1 lock
- Complete, integrated lockset
- Optional patented security cylinder – for emergency key override
- Stainless steel deadlocking latchbolt x 1/2" throw
- 3-hour UL fire rating for maximum security and safety

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.

- All electronics and batteries mounted in inner escutcheon on secure side of door
- Keycard read upon removal ensuring that keycards are not left in the lock
- Available without keypad
- ADA compliant
- 7 year mechanical warranty; 2 year electrical component warranties

Outside	Inside	Series/Function	Type	Function Description
		CL33734 With Cylinder	Entry	<ul style="list-style-type: none"> • Latch retracted by inside lever at all times • Key outside retracts latch • Outside lever locked (free-wheeling) except when in "passage" mode or valid user code entered

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700 | PIP1

Corbin Russwin
ASSA ABLOY

Technical Features

CL33700 x PIP1 Cylindrical Lock

Technical Data

Card Track:	Track 2
Card Coercivity	HiCo (4000 Oested)

Monitoring

CL33700 x PIP1	Request to Exit (REX) (non-handed); external door position switch (DPS)
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Features

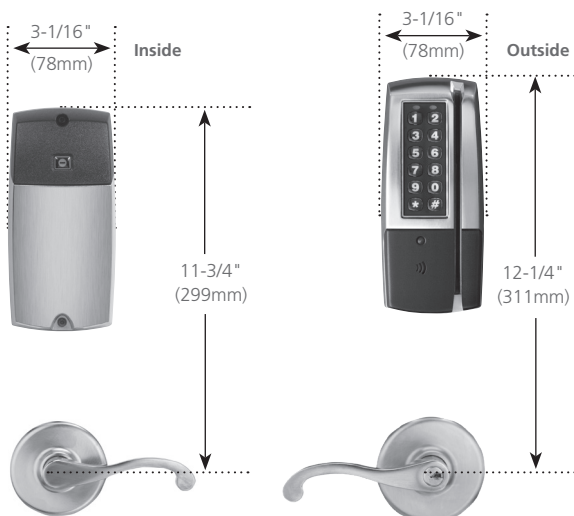
Operating Modes	PIN required: Specify KM, IKMPS, or CKMP; In addition to card, a 4 digit PIN might be required No PIN required: Specify MA, IMPS, CMP; Only card is required
Passage Modes	Automatic: The door automatically becomes unlocked during any passage mode Manual: The door only becomes unlocked after the first card of the day is presented (within a schedule) or might optionally be configured to require two consecutive swipes to toggle the passage state

Electrical Specifications

- Power supplied through Ethernet
- Class 1 Device defined by IEEE 802.3af requiring max 3.84 watts
- Network Drop Cable (by others) Specifications:
 - Cat5e or higher
 - Belden 1533P D15A1000 or equivalent
 - TIA/EIA-568-B
 - Shielded with drain wire
 - Plenum-rated
 - 24AWG
- FCC Part 15-compliant
- Network Surface Mount Box:
 - Cat5e or higher (RJ45)
 - TIA/EIA-568-B

Escutcheons

- Zinc die cast
- Tactile keypad
- LED's indicate valid/invalid entries
- Keys/buttons overmolded to prevent wear
- Escutcheon projection 1-11/16" (43mm)
- Operating temperature: -31°F to 150°F (-35°C to 65°C)
- Operating humidity: 5% to 95% relative humidity non-condensing
- Storage temperature: -22°F (-30°C) to 176°F (80°C)

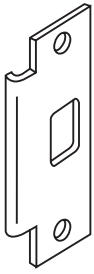




Options & Accessories

CL33700 x PIP1 Cylindrical Lock

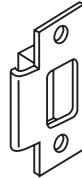
Strikes



ANSI Curved Lip (standard)

Brass or stainless steel,
4-7/8" (124mm) x 1-1/4" (32mm) x
1-1/4" (32mm) lip to center.
Optional lip lengths: 1" (25mm),
1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm),
1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm),
2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm).

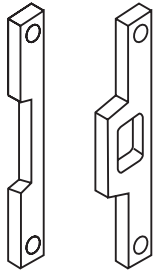
- To order with lockset, see Quick Codes on next page.
- To order separately, specify 217L13 x Lip Length x Finish.



Curved Lip Box

Brass, 2-3/4" (70mm) x 1-1/8" (29mm) x 1-1/4" (32mm) lip to center.
Optional lip lengths: 1" (25mm), 1-1/8" (29mm),
1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm),
2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm),
2-3/4" (70mm), 3" (76mm).

- To order with lockset, see Quick Codes on next page.
- To order separately, specify 586L19 x Lip Length x Finish.



Rabbeted Front and Strike

Brass, 4" (102mm) x 5/8" (16mm) for 1/2" (13mm) rabbet.
No optional lip lengths.

- To order with lockset, see Quick Codes on next page.
- To order separately, specify 601F28 x Finish.



ANSI Wrought Strike Box

- To order with lockset, see Quick Codes on next page.
- To order separately, specify 120F768.

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700[®] PIP1

Corbin Russwin
ASSA ABLOY

Quick Codes

CL33700 x PIP1 Cylindrical Lock

Cylinders and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less Cylinder(s)	LC
Security	HS
Security IC	CHS
Pyramid Security	PS
Pyramid Security IC	PCS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid with Temporary Construction Core	CTP
Pyramid Less Core	CLP
IC 6-pin	C6
IC 6-pin with Temporary Construction Core	
Red	CT6R
Blue	CT6B
Green	CT6G
IC 6-pin Less Core	CL6
IC 7-pin	C7
IC 7-pin with Temporary Construction Core	
Red	CT7R
Blue	CT7B
Green	CT7G
IC 7-pin Less Core	CL7
Pyramid Disposable Core	CTPD
6-pin Disposable Core	CT6D
7-pin Disposable Core	CT7D
SFIC 6- or 7-pin Small Format Disposable Core	CTSD
0-Bitted with 2 Blank Keys	(standard)
Keyed Random	KR
Construction Master Keyed Visual Key Control (VKC)	
- No Bitting or Keyset Stamping on Keys	VKC0
- Keys Only	VKC1
- Cylinders and Keys (not for HS, CHS, PHS or PCHS)	VKC2
- Cylinders Only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed Key Control (CKC)	
- CKC Cylinders with VKC Keys	CKC2
- CKC Cylinders Only (not for PHS, PCHS)	CKC3
2 Keys per Lock	(standard)
More than 2 Keys	KY# (e.g., KY6)
Schlage [®] C Keyway cylinder ₁	C
Schlage [®] LA Keyway cylinder ₂	LA
1 Available 0-bitted & keyed random (KR) only	
2 Available 0-bitted only	

Finish

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613
Dark Oxidized Satin Bronze, Clear Coated	613L
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Black Oxidized Bronze, Oil Rubbed	722
Satin Chrome with MicroShield [®]	626C
Black Suede Powder Coat	BSP
White Suede Powder Coat	WSP

Miscellaneous Options

Description	Specify
Torx [®] Head Screws	M04
Less cylinder, with tailpiece for Schlage [®] cylinder	M06
Lever to accept Best [®] type core (NZD & PZD designs only)	M08
Lever to accept SARGENT [®] cylinder (NZD & PZD design only)	M09
Rounded corners on latch front	M13
3/4" (19mm) throw fire latch	M16
ANSI wrought strike box	M17
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
Lever to accept Schlage [®] interchangeable core (NZD & PZD design only)	M69

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

Backset

Description	Specify
2-3/4" (70mm)	(standard)
3-3/4" (95mm)	B334
5" (127mm)	B500

Door Thickness

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

Credential Quick Codes

Description	Specify
Magstripe Only	MA
Keypad & Magstripe	KM
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos [™] , HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	IKMPS*
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos [™] , HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, mag stripe	IMPS*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	CKMP*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, mag stripe	CMP*

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

Strikes

Lip to Center	ANSI Curved Lip Specify	Curved Lip Box Specify
1" (25mm)	SA100	SC100
1-1/8" (29mm)	SA118	SC118
1-1/4" (32mm)	(standard)	SC114
1-3/8" (35mm)	SA138	SC138
1-1/2" (38mm)	SA112	SC112
1-3/4" (44mm)	SA134	SC134
2" (51mm)	SA200	SC200
2-1/4" (57mm)	SA214	SC214
2-1/2" (64mm)	SA212	SC212
2-3/4" (70mm)	SA234	SC234
3" (76mm)	SA300	SC300

Rabbeted front and strike Specify SR118

Handing

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



How to Order

CL33700 x PIP1 Cylindrical Lock

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code
24	CL33734	TCPIP1	NZD	626	RHR	IKMPS

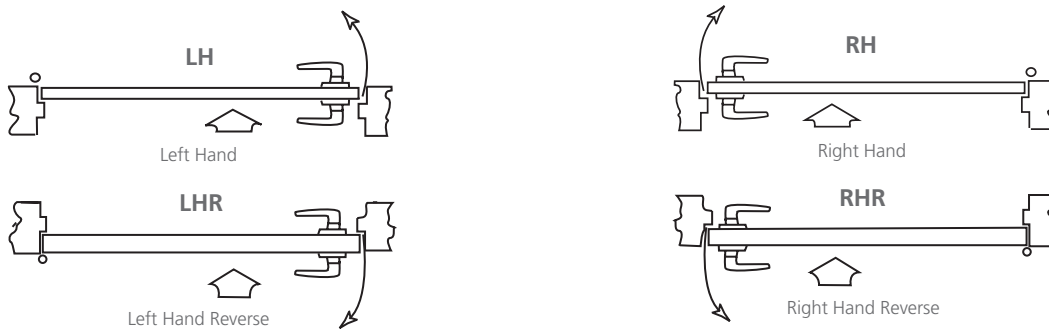
Split Trim/Finish Order

Quantity	Series/Function	Technology Code	Trim		Finish		Hand	Credential Quick Code
			Outside	Inside	Outside	Inside		
24	CL33734	TCPIP1	NZD	AZD	626	625	LH	IMPS

Contract/Detailed Order

Quantity	Keyset	Series/Function	Technology Code	Trim	Finish	Hand	Door Thickness	Optional Strike	Optional Cylinder	Keying	Credential Quick Code
24	AA1	CL33734	TCPIP1	FZD	626	RHR	D214	SA200	PS	VKC3	CKMP

Handing



Note: Arrow indicates secure side of door.

Sold through:



Authorized Channel Partner
ASSA ABLOY

How to Order & Lever Trim Designs

CL33700 x PIP1 Cylindrical Lock

Cylindrical Locksets

Function	Trim	Finish	Hand	Backset
CL33734	Standard	605	RH	(standard)
	AZD	606	RHR	B334
	NZD	611	LH	B500
	PZD	612	LHR	
	FZD	613		
		618		
		619		
		625		
		626		
		722		
		626C		
		BSP		
		WSP		

Standard

Lever	D Rose			
Armstrong	AZD			
Newport	NZD			
Princeton	PZD			



Armstrong

Newport*

Princeton*

Vineyard™

	D Rose	
Frascati	FZD	



Frascati

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



Features

ED5000N 9700 x PIP1 Exit Device



Integration of Corbin Russwin life safety mechanical exit devices with PoE intelligence, provides an intelligent, One Card solution for economical and effective campus access control. The ED5000N x 9700 x PIP1 PoE locking solution features four operating modes: passage, card only, card plus PIN code, and PIN code only, providing scalable security credentials for any door, room or building.

Featuring EcoFlex technology, the integrated lockset uses a standard, high coercivity magnetic stripe card. Manual key override, a standard feature is provided for fail-safe backup in emergency situations.

Customized access, facilitated by on-board memory lets you define unlimited access, extended-hours access or no access, by user, by facility, down to the individual lock. Audit trail capability provides a history of up to 10,000 events.



Features

- ANSI/BHMA A156.3 Grade 1 Exit Device
- Complete, integrated lockset
- Optional patented security cylinder — for emergency key override
- 3-hour UL fire rating for maximum security and safety

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.

- All electronics and batteries mounted in inner escutcheon on secure side of door
- Keycard read upon removal ensuring that keycards are not left in the lock
- Available without keypad
- EcoFlex™ technology offers improved battery life
- ADA compliant
- 5 year mechanical warranty; 2 year electrical component warranty

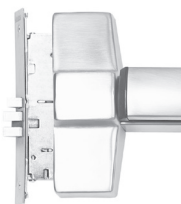
Exit Device

ED5000N x 9700 x PIP1



SECUREBOLT®

Featuring SecureBolt®
locking security



Exit Device

ED5600N x PIP1

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700[®] PIP1

Corbin Russwin
ASSA ABLOY

Technical Features

ED5000N 9700 x PIP1 Exit Device

Technical Data

Card Track:	Track 2
Card Coercivity	HiCo (4000 Oested)

Monitoring

ED5000N 9700 x PIP1	Request to Exit (REX); external door position switch (DPS)
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Features

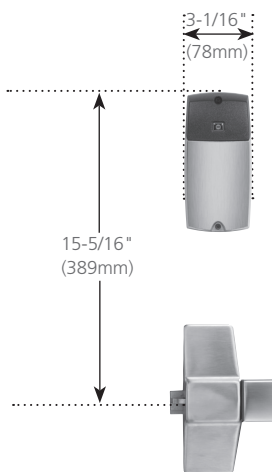
Operating Modes	PIN required: Specify KM, IKMPS, or CKMP; In addition to card, a 4 digit PIN might be required No PIN required: Specify MA, IMPS, CMP; Only card is required
Passage Modes	Automatic: The door automatically becomes unlocked during any passage mode Manual: The door only becomes unlocked after the first card of the day is presented (within a schedule) or might optionally be configured to require two consecutive swipes to toggle the passage state

Electrical Specifications

- Power supplied through Ethernet
- Class 1 Device defined by IEEE 802.3af requiring max 3.84 watts
- Network Drop Cable (by others) Specifications:
 - Cat5e or higher
 - Belden 1533P D15A1000 or equivalent
 - TIA/EIA-568-B
 - Shielded with drain wire
 - Plenum-rated
 - 24AWG
- FCC Part 15-compliant
- Network Surface Mount Box:
 - Cat5e or higher (RJ45)
 - TIA/EIA-568-B

Secure Side of Door

Rim/SecureBolt[®], Mortise

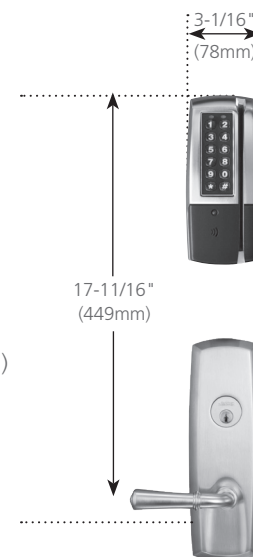


Reader Escutcheon

- Zinc die cast
- Tactile keypad
- LED's indicate valid/invalid entries
- Keys/buttons overmolded to prevent wear
- Projection at top 1-5/8" (41mm)
- Operating temperature: -31°F to 150°F (-35°C to 65°C)
- Operating humidity: 5% to 95% relative humidity non-condensing
- Storage temperature: -22°F (-30°C) to 176°F (80°C)

Lever Escutcheon

- Brass cast





Functions

ED5000N 9700 x PIP1 Exit Device

Inside	Outside	Series/Function	Type	Function Description
		ED5200(A)N & ED5200S(A)N x 9733 x PIP1 No Key Override	Entry	<ul style="list-style-type: none"> • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when in passage mode or valid user code entered
		ED5200(A)N & ED5200S(A)N x 9734 x PIP1 With Key Override	Entry	<ul style="list-style-type: none"> • Latch retracted by inside push pad at all times • Outside lever locked (freewheeling) except when in passage mode or valid user code entered • Outside cylinder override allows lever to retract latch
		ED5633(A)LN x 9M733 x PIP1 No Key Override	Entry	<ul style="list-style-type: none"> • Latch retracted by inside push pad at all times • Outside lever rigid except when in passage mode or valid user code entered
		ED5634(A)LN x 9M734 x PIP1 With Key Override	Entry	<ul style="list-style-type: none"> • Latch retracted by inside push pad at all times • Outside lever rigid except when in passage mode or valid user code entered • Outside cylinder override retracts latch

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700[®] | PIP1

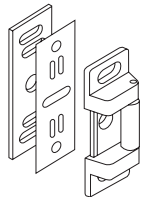
Corbin Russwin
ASSA ABLOY

Option & Accessories

ED5000N 9700 x PIP1 Exit Device

Rim Strike

(Screws Included)



SecureBolt[®], Fire-Rated Rim and Rim Strike

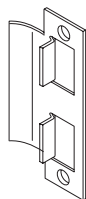
Standard on ED5200SN, ED5200S(A)N, ED5200(A)N and ED5200N devices.

Supplied with locking plate and two 1/16" (1.6mm) shims.

For doors with 1/2" (13mm) or 5/8" (16mm) stop. Adjustable to compensate for shrinkage and swelling of door.

3-1/2" x 1-1/4" (99mm x 32mm).

Black finish only. To order separately specify 650F30-8.

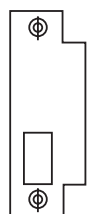


Mortise Strikes

Mortise Strike

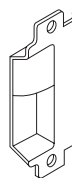
Standard on ED5600(A)N Series.

Non-handed, ANSI curved lip, 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center. To order separately, specify 650L657020.



Mortise Strike for Pairs of Doors with Astragal

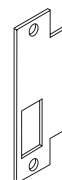
Optional for use with ED5600(A)N Series devices where an astragal is to be installed. Non-handed, ANSI straight lip, 4-7/8" x 1-1/4" x 7/8" (124mm x 32mm x 22mm) lip to center. To order with exit device, specify SS078. To order separately, specify 653L157014.



Open Back Strike

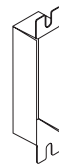
Optional for use with ED5600N x vertical rod devices on a pair of doors. Non-handed, 4-7/8" x 1-1/4" (124mm x 32mm). To order with exit device, specify SB134 for 1-3/4" doors, SB214 for 2-1/4" doors. To order separately, specify Part No. listed below.

Door Thickness	Type	Part No.
1-3/4" (44mm)	Curved lip	653L183016
	Straight lip	653L163016
2-1/4" (57mm)	Curved lip	653L183020
	Straight lip	653L163020



Mortise Strike

Standard on ED5600N and ED5600(A)N devices on 2" (51mm) (D200) and 2-1/4" (57mm) (D214) thick doors. Handed ANSI curved lip, 4-7/8" x 1-1/4" x 1-1/2" (124mm x 32mm x 38mm) lip to center. To order separately, specify 656L677024 for RH, 656L687024 for LH.



ANSI Wrought Strike Box

Optional for use with ED5600N and ED5600AN devices. To order with exit device, specify M17. To order separately, specify 120F76-8.



Filler Plates

Optional for use on stock metal doors when required. To order, specify 334F99-8 600.



Optional for use on stock metal doors when required. To order, specify 236L708018 x Fin.



Optional for use on stock metal doors when required. To order, specify 077F19-8 600.

Quick Codes

ED5000N 9700 x PIP1 Exit Device

Sold through:



Authorized Channel Partner
ASSA ABLOY

Cylinders and Keying

Description	Specify
Conventional 6-pin	6P
Conventional 7-pin	7P
Less Cylinder(s)	standard
IC 6-pin	C6
IC 6-pin with Temporary Construction Core	
Red	CT6R
Blue	CT6B
Green	CT6G
IC 6-pin Less Core	CL6
SFIC 6-pin with Less Core	CLS6
SFIC 6-pin with SFIC disposable temporary core	CT6SD
IC 7-pin	C7
IC 7-pin with Temporary Construction Core	
Red	CT7R
Blue	CT7B
Green	CT7G
IC 7-pin Less Core	CL7
SFIC 7-pin with Less Core	CLS7
SFIC 7-pin with SFIC disposable temporary core	CT7SD
Security	HS
Security IC	CHS
Pyramid Security	PS
Pyramid Security IC	PCS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid with Temporary Construction Core	CTP
Pyramid IC Less Core	CLP
Pyramid Disposable Core	CTPD
6-pin Disposable Core	CT6D
7-pin Disposable Core	CT7D
0-bitted with 2 Blank Keys	Standard with Cylinder
Keyed random	KR
Construction Master Keyed (not available for Pyramid)	CMK
Visual Key Control (VKC)	
- No Keying Data Stamped on Key or Cylinder	VKC0
- Keys Only	VKC1
- Cylinders and Keys (not for HS, CHS, PHS or PCHS)	VKC2
- Cylinders Only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed Key Control (CKC)	
- CKC Cylinders with VKC Keys	CKC2
- CKC Cylinders Only (not for PHS, PCHS)	CKC3
2 Keys per Cylinder	standard
Other than 2 Keys	KY# (e.g., KY6)

Finishes

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

*Lever only. Escutcheons plated to match.

Miscellaneous Options

Description	Specify
Torx [®] Head Screws	M04
ANSI wrought strike box (mortise)	M17
Knurling outside & inside (embossed touchbar - device side) ¹	M20 ²
Knurling outside only (trim side) ¹	M21 ²
Knurling inside only (embossed touchbar - device side)	M22 ²
Abrasive coat outside and inside (trim and device) ¹	M23
Abrasive coat inside only (device side)	M24
Abrasive coat outside only (trim side) ¹	M25
Less dogging	M51
Cylinder dogging	M52
Sex nuts and bolts (SNBs)	M54
Shim kit (for vision light)	M58
Wood screws for use on fire-rated solid wood or wood core doors	M64

- 1 Not available with Vineyard™ or Muséo[®] levers.
- 2 All levers provided in a powder coat finish will be supplied with an abrasive coating

Door Thickness

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

Door Width

Door Width	Specify
24" (610mm)	W024
36" (914mm)	standard
48" (1219mm)	W048

Credential Quick Codes

Description	Specify
Magstripe Only	MA
Keypad & Magstripe	KM
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	IKMPS*
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, mag stripe	IMPS*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	CKMP*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, mag stripe	CMP*

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

Strikes

Description	Specify
Mortise ANSI strike for pairs of doors with astragal	SS078
Open back strike for 1-3/4" doors	SB134
Open back strike for 2-1/4" doors	SB214

Handing

Hand	Specify
Right Hand Reverse	RHR
Left Hand Reverse	LHR

Sold through:


















































Authorized Channel Partner
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Access 700[®] PIP1

Corbin Russwin
ASSA ABLOY

Lever Trim Designs

ED5000N 9700 x PIP1 Exit Device

Standard		ED5200N x 9700	ED5600N x 9M700					
Armstrong		A9700	A9M700					
Newport		N9700	N9M700					
Princeton		PR9700	PR9M700	Armstrong	Citation	Dirke	Essex*	
Citation		C9700	C9M700					
Dirke		D9700	D9M700					
Essex		E9700	E9M700					
Lustra		L9700	L9M700	Lustra*	Newport*	Princeton*	Regis	
Regis		R9700	R9M700					
Vineyard								
Frascati		FR9700	FR9M700					
Merlot		M9700	M9M700					
Tuscany		TS9700	TS9M700	Frascati	Merlot	Tuscany	Zinfandel	
Zinfandel		Z9700	Z9M700					
Muséo [®]								
Georgia	102	1029700	1029M700					
	103	1039700	1039M700					
	104	1049700	1049M700					
	124	1249700	1249M700	102	103	104 ²	124 ¹	125 ¹
	125	1259700	1259M700					
Salvador	106	1069700	1069M700					
	107	1079700	1079M700					
	108	1089700	1089M700					
	109	1099700	1099M700	106	107	108	109 ¹	
	110	1109700	1109M700					
	123	1239700	1239M700					
	128	1289700	1289M700	110	123 ¹	128 ¹		
Marc	111	1119700	1119M700					
	112	1129700	1129M700					
	114	1149700	1149M700					
	115	1159700	1159M700	111 ²	112 ²	114 ²	115 ²	
	116	1169700	1169M700					
	130	1309700	1309M700					
	131	1319700	1319M700	116 ²	130 ^{1,2}	131 ^{1,2}	132 ^{1,2}	
	132	1329700	1329M700					
Laszlo	147	1479700	1479M700					
	148	1489700	1489M700					
	149	1499700	1499M700	147	148	149	150	
	150	1509700	1509M700					
Jackson	117	1179700	1179M700					
	119	1199700	1199M700					
	121	1219700	1219M700					
	122	1229700	1229M700	117 ²	119 ²	121 ²	122 ²	126 ²
	126	1269700	1269M700					
	127	1279700	1279M700	127 ^{1,2}				
Piet*	21L	21L9700	21L9M700					
	21M	21M9700	21M9M700					
	21S	21S9700	21S9M700					
	23M	23M9700	23M9M700	21L	21M	21S	23M	25M
	25M	25M9700	25M9M700					

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

*Piet levers are customized. See "How to Order" on page 29 for ordering information.



How to Order

ED5000N 9700 x PIP1 Exit Device

Ordering Examples

Exit Device Only

Quantity	Function	Technology Code	Finish	Hand
24	ED5200SN	TCPIP1	625	RHR

Trim Only

Quantity	Trim/Function	Technology Code	Finish	Hand	Credential Quick Code
24	N9733	TCPIP1	625	RHR	IKMPS

Exit Device with Trim

Quantity	Exit Device	Trim/Function	Technology Code	Finish	Hand	Cylinder Option	Door Thickness	Optional Strike	Door Width	Misc. Options	Credential Quick Code
10	ED5200AN	A9734	TCPIP1	630	LHR	C6	D214	SB214	W048	M20	IMPS

Contract/Detailed Order - Rim Exit Device with Trim

Quantity	Keyset	Exit Device	Trim/Function	Technology Code	Finish	Hand	Door Width	Credential Quick Code	Cylinder Option
36	AA1	ED5200N	1149734	TCPIP1	605	LHR	W048	CKMP	PS

Handing



Note: Arrow indicates secure side of door.

Exit Devices

Exit Device	Function	Trim						Finish	Hand
		Standard	Muséo®			Vineyard™			
ED5200(A)	9733						605	RHR	
ED5202(A)	9734	A	102	112	125	21L	FR	606	LHR
ED5633(A)	9M733	N	103	114	126	21M	M	611	
ED5634(A)	9M734	PR	104	115	127	21S	TS	612	
		C	106	116	128	23M	Z	613	
		D	107	117	129	25M		618	
		E	108	119	130			619	
		L	109	121	131			625	
		R	110	123	132			626	
			111	124				626C	
								722	
								BSP	
								WSP	

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700 PIP1

Corbin Russwin
ASSA ABLOY

Available Trim Options

ED5000N 9700 x PIP1 Exit Device



Grooved Insert
21G



Leather Insert
21L



Polished with Satin Insert
21M



Santoprene™ Insert
21S



With Raised Band
23M



Plain
25M



Plain with Two Grooves
27M

Piet Finish Codes

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

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

Piet Lever Descriptions & Available Finishes

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

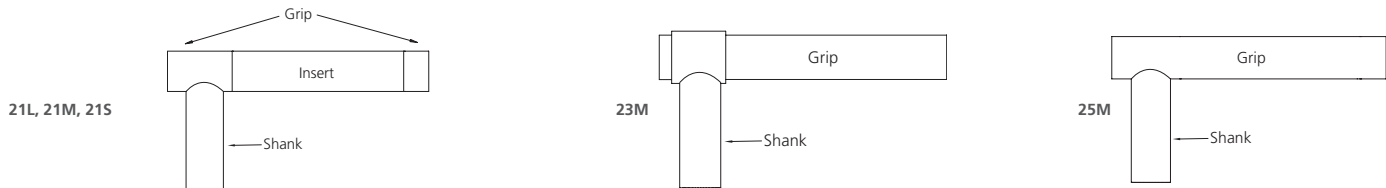
**Two-tone finish - grip of lever is 630, balance of lever is 629. Rose/escutcheon and lock finish will be 629.



How to Order

ED5000N 9700 x PIP1 Exit Device

How to Order the Muséo[®] Piet Lever Collection



Trim Only

Quantity	Trim/Function	Technology Code	Lever Finish	Lock Finish*	Hand	Credential Quick Code
2	21M9733	TCPIP1	293029	625	RHR	IKMPS

- › Muséo[®] Piet Lever 21M - Polished with Satin Insert
- › 293029 Lever Finish
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 625 Lock Finish
- › Right hand reverse
- › iCLASS[®], Keypad, Magstripe, Prox, Smart Card (MIFARE, DESFIRE)

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
2	ED5200N	21M9734	TCPIP1	293029	625	LHR	IMPS	6P	D200	SB214	W048

Inside:

- › Muséo[®] Piet Lever 21M - Polished with Satin Insert
- › 293029 Lever finish
48" wide door

Outside:

- › Muséo[®] Piet Lever 21M - Polished with Satin Insert
- › Key Override
- › 293029 Lever Finish
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 625 Lock Finish
- › Left hand reverse
- › 6 pin cylinder
- › 2-1/4" thick door
- › iCLASS[®], Keypad, Magstripe, Prox, Smart Card (MIFARE, DESFIRE)

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

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access
700



Corbin
Russwin
ASSA ABLOY

Features

FE66735 x PIP1 Multi-Point Lock



Multi-Point Lock
FE66735 x PIP1

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 P-361 (2015), FEMA P-320 (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.

Mechanical Features

- Certified to ANSI/BHMA A156.37 Series 1000 Operational Grade 1 and Security Grade 1
- Motor driven FE6600 Series Mortise Lock n 1-3/4" thick door only; fully integrated – FE6600 is part of a complete ASSA ABLOY windstorm solution utilizing Ceco StormPro® 361 and Curries StormPro® 361 doors and frames and McKinney® StormPro® hinges
- Stainless steel non-handed deadlocking latch n Handed, easily field reversible without disassembling lockbody
- Lever trim through-bolted for increased security and durability
- Concealed vertical assembly (rods, latches and cassette) pre-installed in door
- UL/ULC Listed for fire doors*
- FCC certified
- Windstorm certification information is listed in the Corbin Russwin FE6600 Series catalog

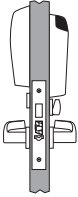
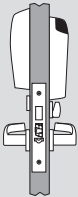
* Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, 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.

- All electronics and batteries mounted in inner escutcheon on secure side of door
- Keycard read upon removal ensuring that keycards are not left in the lock
- Available without keypad
- ADA compliant
- 7 year mechanical warranty; 2 year electrical component warranty



Functions

FE66735 x PIP1 Multi-Point Lock

Outside	Inside	Series/Function	Type	Function Description
		FE66735 No Key Override With Deadbolt*	Entry	<ul style="list-style-type: none"> • Deadlocking latch • Latch and deadbolt retracted by inside lever at all times • Outside lever rigid except when in "passage" mode or valid user credential entered • When deadbolt thrown, outside lever operable only with certain authorized credentials
		FE66736 Key Override With Deadbolt	Entry With Deadbolt	<ul style="list-style-type: none"> • 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

* Deadbolt required for escape return functionality (a residential requirement in Canada)

Sold through:



Authorized Channel Partner
ASSA ABLOY

Access 700 PIP1

Corbin Russwin
ASSA ABLOY

Technical Features

FE66735 x PIP1 Multi-Point Lock

Technical Data

Card Track:	Track 2
Card Coercivity	HiCo (4000 Oersted)

Monitoring

ML20700 x PIP1	Latchbolt (LX); Dead Bolt (DX)
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Features

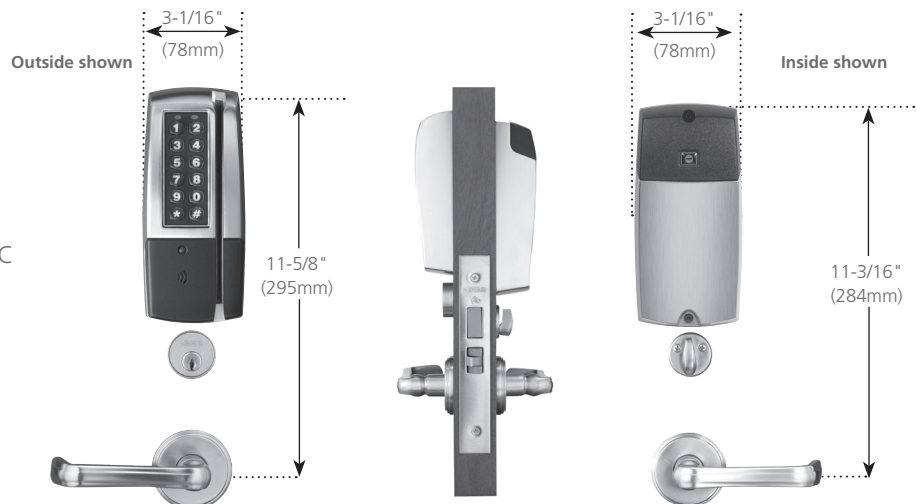
Operating Modes	<p>PIN required: Specify KM, IKMPS, or CKMP; In addition to card, a 4 digit PIN might be required</p> <p>No PIN required: Specify MA, IMPS, CMP; Only card is required</p>
Passage Modes	<p>Automatic: The door automatically becomes unlocked during any passage mode</p> <p>Manual: The door only becomes unlocked after the first card of the day is presented (within a schedule) or might optionally be configured to require two consecutive swipes to toggle the passage state</p>

Electrical Specifications

- Power supplied through Ethernet
- Class 1 Device defined by IEEE 802.3af requiring max 3.84 watts
- Network Drop Cable (by others) Specifications:
 - Cat5e or higher
 - Belden 1533P D15A1000 or equivalent
 - TIA/EIA-568-B
 - Shielded with drain wire
 - Plenum-rated
 - 24AWG
- FCC Part 15-compliant
- Network Surface Mount Box:
 - Cat5e or higher (RJ45)
 - TIA/EIA-568-B

Inside/Outside Escutcheons

- Keys/buttons overmolded to prevent wear
- Zinc die cast
- Tactile keypad
- LED's indicate valid/invalid entries
- Escutcheon projection 1-11/16" (43mm)
- Operating temperature: -31°F to 150°F (-35°C to 65°C)
- Operating humidity: 5% to 95% relative humidity non-condensing
- Storage temperature: -22°F (-30°C) to 176°F (80°C)





Quick Codes

FE66735 x PIP1 Multi-Point Lock

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 <i>MicroShield</i> [®]	626C
Bright Stainless Steel	629 ³
Satin Stainless Steel	630 ³
Satin Stainless Steel with <i>MicroShield</i>	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

Miscellaneous Options

Description	Specify
Torx [®] head screws	M04
ANSI wrought strike box	M17
Knurling outside and inside ¹	M20 ²
Knurling outside only ¹	M21 ²
Knurling inside only	M22 ²
Abrasive coat outside and inside ¹	M23
Abrasive coat inside only ¹	M24
Abrasive coat outside only	M25

¹ Not available with Vineyard™ or Muséo[®] levers.

² All levers provided in a powder coat finish will be supplied with an abrasive coating

Credential Quick Codes

Description	Specify
Magstripe Only	MA
Keypad & Magstripe	KM
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	IKMPS*
HID iCLASS [®] , HID iCLASS SE [®] (SIO-enabled), HID iCLASS [®] Seos™, HID MIFARE [®] SE, HID DESfire [®] EV1 SE, MIFARE Classic, DESfire EV1, HID Prox [®] , NFC-enabled mobile phones, mag stripe	IMPS*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, keypad, mag stripe	CKMP*
FeliCa, HID Prox [®] , NFC-enabled mobile phones, mag stripe	CMP*

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

Handing

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

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Lever Trim Designs

FE66735 x PIP1 Multi-Point Lock

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

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

The Muséo® Line

Georgia					
	102	103	104²	124¹	125¹

Salvador						
	106	107	108	109	110	123¹
	128¹					

Marc²						
	111	112	114	115	116	130¹
	131¹	132¹				

Laszlo				
	147	148	149	150

Jackson²						
	105	117	119	121	126¹	127¹

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.

*Piet levers are customized. See "How to Order" on page 36 for ordering information.



Available Trim Options

FE66735 x PIP1 Multi-Point Lock



Grooved Insert
21G



Leather Insert
21L



Polished with Satin Insert
21M



Santoprene™ Insert
21S



With Raised Band
23M



Plain
25M



Plain with Two Grooves
27M

Piet Finish Codes

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

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

Piet Lever Descriptions & Available Finishes

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

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

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How to Order

FE66735 x PIP1 Multi-Point Lock

Ordering Examples

Stock Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code
24	FE66735	TCPIP1	LWA	626	RHR	IKMPS

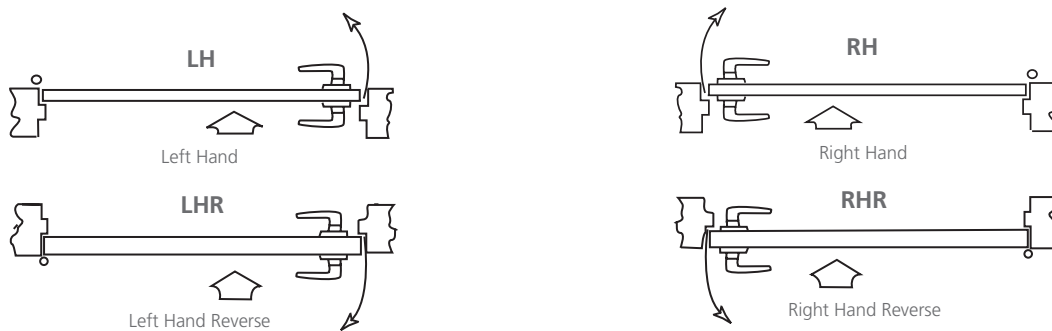
Split Trim/Finish Order

Quantity	Series/Function	Technology Code	Trim		Finish		Hand	Credential Quick Code
			Outside	Inside	Outside	Inside		
24	FE66735	TCPIP1	CSA	CSA	626	606	RHR	IMPS

Contract/Detailed Order

Quantity	Series/Function	Technology Code	Trim	Finish	Hand	Credential Quick Code
24	FE66735	TCPIP1	111X	626	RHR	CKMP

Handing



Note: Arrow indicates secure side of door.



How to Order

FE66735 x PIP1 Multi-Point Lock

Multi-Point Locks

Function	Trim										Finish	Hand
	Standard			Muséo®						Vineyard™		
FE66735	ASA	ASB	ASF	102V	102U	102T	102Y	102X	102W	FSG	605	RH
	NSA	NSB	NSF	103V	103U	103T	103Y	103X	103W	MSG	606	RHR
	PSA	PSB	PSF	104V	104U	104T	104Y	104X	104W	TSG	611	LH
	CSA	CSB	CSF	124V	124U	124T	124Y	124X	124W	ZSG	612	LHR
	DSA	DSB	DSF	125V	125U	125T	125Y	125X	125W		613	
	ESA	ESB	ESF	106V	106U	106T	106Y	106X	106W		618	
	LSA	LSB	LSF	107V	107U	107T	107Y	107X	107W		619	
	RSA	RSB	RSF	108V	108U	108T	108Y	108X	108W		625	
				109V	109U	109T	109Y	109X	109W		626	
				110V	110U	110T	110Y	110X	110W		722	
				123V	123U	123T	123Y	123X	123W		626C	
				128V	128U	128T	128Y	128X	128W		BSP	
				129V	129U	129T	129Y	129X	129W		WSP	
				111V	111U	111T	111Y	111X	111W			
				112V	112U	112T	112Y	112X	112W			
				114V	114U	114T	114Y	114X	114W			
				115V	115U	115T	115Y	115X	115W			
				116V	116U	116T	116Y	116X	116W			
				130V	130U	130T	130Y	130X	130W			
				131V	131U	131T	131Y	131X	131W			
				132V	132U	132T	132Y	132X	132W			
				117V	117U	117T	117Y	117X	117W			
				126V	126U	126T	126Y	126X	126W			
				119V	119U	119T	119Y	119X	119W			
				121V	121U	121T	121Y	121X	121W			
			127V	127U	127T	127Y	127X	127W				
			21LV	21LU	21LT	21LY	21LX	21LW				
			21MV	21MU	21MT	21MY	21MX	21MW				
			21SV	21SU	21ST	21SY	21SX	21SW				
			23MV	23MU	23MT	23MY	23MX	23MW				
			25MV	25MU	25MT	25MY	25MX	25MW				

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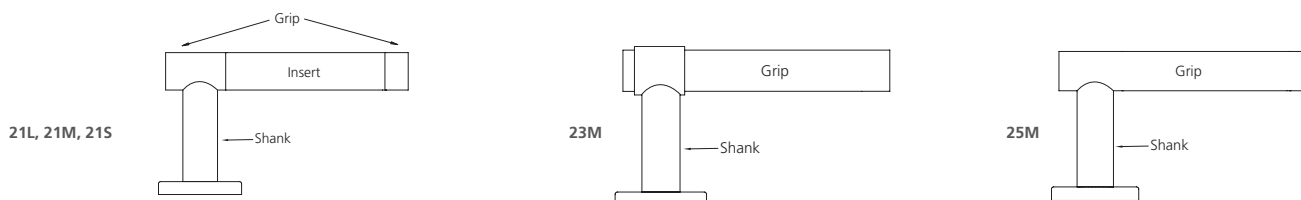
Access 700 PIP1

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ASSA ABLOY

How To Order

FE66735 x PIP1 Multi-Point Lock

How to Order the Muséo® Piet Lever Collection



Stock Order

Quantity	Series/Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code
2	FE66735	TCPIP1	21MV	293029	625	RHR	IKMPS

- › 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
- › 625 Lock Finish
- › Right hand reverse
- › iCLASS®, Keypad, Magstripe, Prox, smart card (MIFARE, DESFIRE)

Stock Order

Quantity	Series/Function	Technology Code	Trim	Lever Finish	Lock Finish*	Hand	Credential Quick Code
2	FE66735	TCPIP1	21MU	293029	625	RHR	IMPS

- › Muséo® Piet Lever 21M - Polished with Satin Insert – with U rose
- › 293029 Lever Finish
Polished with satin stainless steel insert (630), polished stainless steel (629) shank and polished stainless steel (629) grip
- › 625 Lock Finish
- › Right hand reverse
- › iCLASS®, Magstripe, Prox, smart card (MIFARE, DESFIRE)

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



Accessories

DHTA

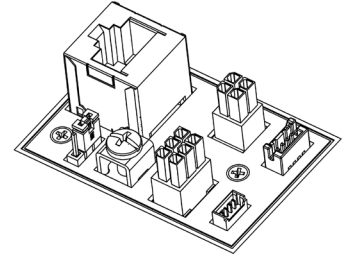
Power over Ethernet (PoE) Cable and Data Hinge Test Adapter

Developed for troubleshooting Corbin Russwin PoE locks, the ASSA ABLOY PoE cable and data hinge test adapter verifies your PoE installation in the field. Sold as a kit containing two test adapters, it allows you to verify proper wiring from the door frame to the PoE data hinge and lock, or test the frame, hinge or door cables independently.

This test tool helps answer the question "Is the problem in the lock or in the wiring to the lock?" and will save you troubleshooting time.

The DHTA works in conjunction with the following products or their equivalent, provided by others:

- BK Precision model 231A
- FLUKE DTX 1800 CableAnalyzer™
- Two (2) Category 5e patch cables, each (10) feet in length



The following are required system components ordered through MCKINNEY, in addition to the lock.

Please note that one electrified hinge, one door harness assembly and one frame harness assembly are required for each PoE opening.

McKinney ElectroLynx[®] PoE Hinges*

Description

4 ½ x 4 ½ TA2714 26D PoE (Standard Weight 5 knuckle)

4 ½ x 4 ½ T4A3786 26D PoE (Heavy Weight 5 knuckle)

The PoE door & frame harnesses can accommodate a variety of new (with raceway) and retrofit applications.

McKinney ElectroLynx[®] PoE Door Harnesses

Door Width	Cable Length	Wood Door	Hollow Metal Door
28" to 31"	36"	PoE-C300RJ	PoE-C300PRJ
32" to 36"	42"	PoE-C306RJ	PoE-C306PRJ
37" to 42"	48"	PoE-C400RJ	PoE-C400PRJ
43" to 48"	54"	PoE-C406RJ	PoE-C406PRJ

All are Cat5e, 26 AWG, Shielded, Stranded, 100 Ohm

McKinney ElectroLynx[®] PoE Frame Harness

Cable Length	Harness Description
180"	PoE-C1500P

Cat5e, 24 AWG, Shielded, Stranded, 100 Ohm



* U.S. Patent No. 7,824,200

*See the MCKINNEY catalog for additional finishes and hinge types

Note: One electrified hinge, door harness and frame harness are required for each PoE opening.

Sold through:



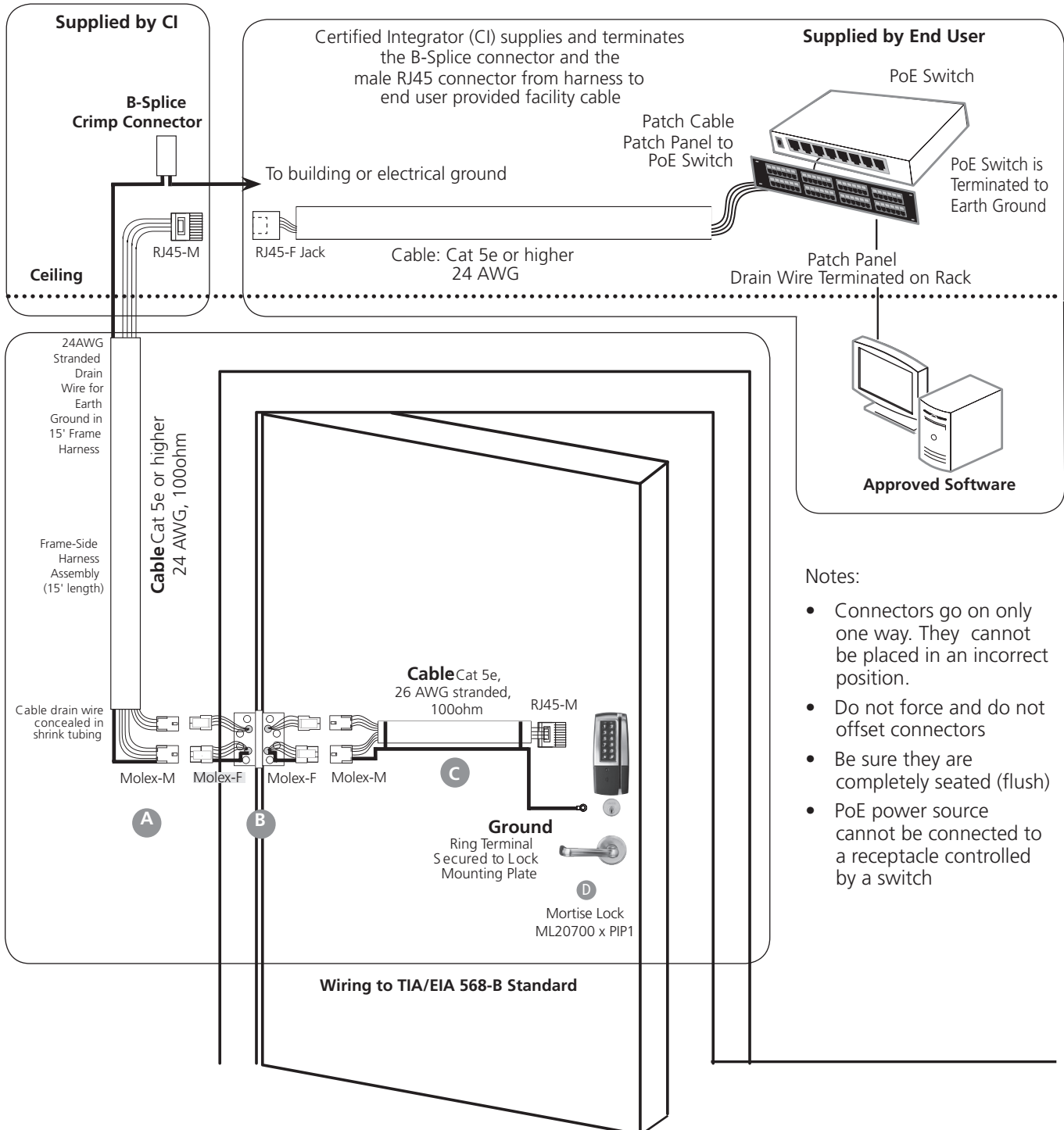
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Access 700 PIP1

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Application Diagram

Note:
Access 700® PIP1 must be installed by a Certified Integrator (CI)





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Quick Code Index

Cylinder and Keying 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 IC with Disposable Core	•	•	•
CT7D	7-pin IC with Disposable Core	•	•	•
	0-bitted with 2 Blank Keys	std	std	(with cylinder)
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	•	•	•
C	Lockset furnished in Schlage [®] C Keyway	•	•	•
LA	Lockset furnished in SARGENT [®] LA Keyway	•	•	•

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

• = available

Gaskets

795F439	Outside Escutcheon
---------	--------------------

Credential Quick Codes

Description	Specify
Magstripe Only	MA
Keypad & Magstripe	KM
iCLASS, keypad, mag stripe, Prox, smart card (MIFARE, DESFIRE)	IKMPS*
iCLASS, mag stripe, Prox, smart card (MIFARE, DESFIRE)	IMPS*
FeliCa, keypad, mag stripe, Prox	CKMP*
FeliCa, mag stripe, Prox	CMP*

* For Bluetooth Smart support, add "B" to the beginning of the credential quick code.

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700



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Common Replacement Parts

Part Number	Description
784F565 [finish]	MA Outside Escutcheon Assembly; Mag Stripe
784F575 [finish]	KM Outside Escutcheon Assembly; Keypad and Mag Stripe
784F585 [finish]	IKMPS Outside Escutcheon Assembly; iCLASS, Keypad, Mag Stripe, Prox, Smartcard (MIFARE, DESFIRE)
784F595 [finish]	IMPS Outside Escutcheon Assembly; iCLASS, Mag Stripe, Prox, Smartcard (MIFARE, DESFIRE)
784F605 [finish]	CKMP Outside Escutcheon Assembly; Mag Swipe, Keypad, Prox & FeliCa
784F615 [finish]	CMP Outside Escutcheon Assembly; Mag Swipe, Prox & FeliCa
725F325 [finish]	BIKMP Outside Escutcheon Assembly; Bluetooth Smart-enabled mobile phones, iCLASS, Keypad, Mag Stripe, Prox, Smartcard (MIFARE, DESFIRE)
725F335 [finish]	BIMPS Outside Escutcheon Assembly; Bluetooth Smart-enabled mobile phones, iCLASS, Mag Stripe, Prox, Smartcard (MIFARE, DESFIRE)
725F345 [finish]	BCKMP Outside Escutcheon Assembly; Bluetooth Smart-enabled mobile phones, Mag Swipe, Keypad, Prox & FeliCa
725F355 [finish]	BCMP Outside Escutcheon Assembly; Bluetooth Smart-enabled mobile phones, Mag Swipe, Prox & FeliCa
784F565 [finish]	Outside Escutcheon Assembly; Mag Swipe
784F575 [finish]	Outside Escutcheon Assembly; Mag Swipe and Keypad
784585 [finish]	Outside Escutcheon Assembly; Mag Swipe, Keypad, Prox
784595 [finish]	Outside Escutcheon Assembly; Mag Swipe, Prox
784F605 [finish]	Outside Escutcheon Assembly; Mag Swipe, Keypad, Prox and Felica
725F325 [finish]	Outside Escutcheon Assembly; Standard Reader and Keypad
725F335 [finish]	Outside Escutcheon Assembly; Standard Reader
PIP-CREM03	PoE Controller Assembly
PIP-CREM04	Mounting Plate Assembly
PIP-CREM02 [finish]	Inside Escutcheon with Privacy Button
PIP-CREM07 [finish]	Replacement Kit (WiFi Controller, Mounting Plate, Battery Cover)

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks. access control and service.



For additional information, contact your
ASSA ABLOY Door Security Solutions
sales consultant or visit www.corbinrusswin.com.

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Fax: 800-461-8989
www.assaabloydss.ca

MicroShield®

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