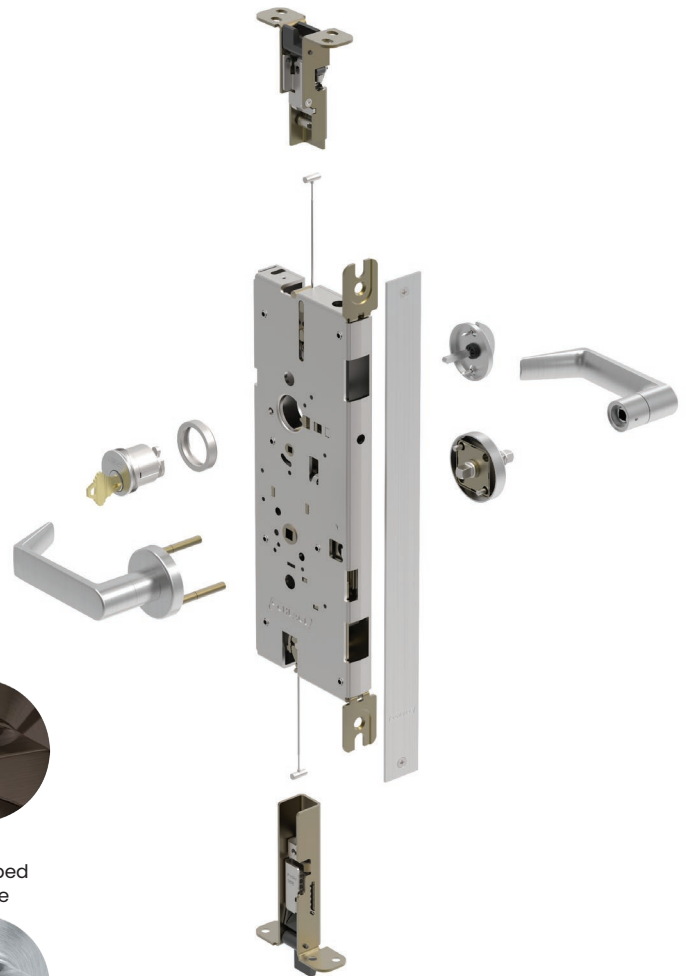# LM9200 Two-Point Lock
Grade 1, Multi-Point Locks
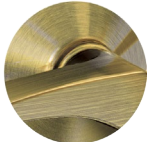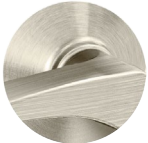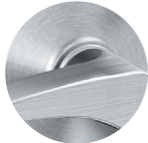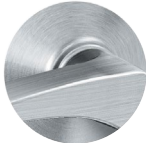
OVERVIEW

The Schlage® LM9200 lock utilizes latches in the top and bottom of the door connected via concealed vertical cables rather than a latch at the side. Fire-rated to 60 minutes on wood doors and 90 minutes on hollow metal, the LM9200 does not require "backer plates" or metal wraps for fire protection. It is compatible with sectional and escutcheon trim and available without the bottom latch for single point latching.

The LM9200 can easily integrate into any application and suite with other Schlage locks and Von Duprin® exit devices.

FINISHES

605 Bright Brass	606 Satin Brass	609 Antique Bronze	612[1] Satin Bronze	613[1] Oil Rubbed Bronze
619 Satin Nickel	622 Matte Black	625 Bright Chrome	626 Satin Chrome	626AM Satin Chrome Antimicrobial
629[2] Bright Stainless Steel	630[2] Satin Stainless Steel	630AM[2] Satin Stainless Steel Antimicrobial	643e Aged Bronze	

1. Available on standard levers only, not available on M Collection, Latitude, Longitude, Accent, Asti, or Merano.
2. Not available on Accent, Asti, or Merano.

M COLLECTION DECORATIVE LEVER STYLES[1]

M51
851 - Knurled tactile warning[2]

M52 (Broadway)
852 - Knurled tactile warning[2]

M53

M54

M55

M56

M57[3]

M61
Handed

M62[3]
Handed

M63
Handed

Dimensions		
Lever	**Width**	**Projection**
M51	4.5"	3.2"
M52 (Broadway)	4.5"	3"
M53	4.35"	3.2"
M54	4.35"	2.75"
M55	4.3"	3"
M56	4.6"	3"
M57	4.5"	2.9"
M61	4.5"	3.2"
M62	4.5"	2.7"
M63	4.5"	3.2"
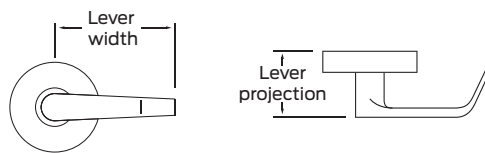
Lever
width

Lever
projection

1. M Collection not available in 612 and 613 finishes.
2. Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.
3. Available in 629, 630, and 630AM only.

Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.

M COLLECTION DECORATIVE LEVER STYLES[1]

M81 (Boardwalk)
881 - Knurled tactile warning[2]

M82

M83

M84

M85
Handed

ME1
8ME1 - Milled tactile warning
Handed

ME2
8ME2 - Milled tactile warning
Handed

ME3
8ME3 - Milled tactile warning

Dimensions

Lever	Width	Projection
M81 (Boardwalk)	4.8"	2.9"
M82	4.8"	2.9"
M83	4.6"	2.9"
M84	5.1"	3"
M85	4.9"	3.3"
ME1	5.5"	3"
ME2	5.2"	2.8"
ME3	5.1"	3.2"

Return to door meets 1/2" requirement for all levers shown on this page.
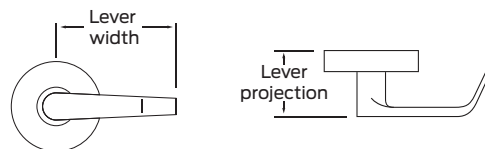
Lever width

Lever projection

1. M Collection not available in 612 and 613 finishes.
2. Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.

Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available. ME1, ME2 and ME3 ergonomic levers designed with Gensler as product design consultant.

STANDARD LEVER STYLES

01
801 - Milled tactile warning

02
802 - Knurled tactile warning[1]

03 (Tubular)
803 - Knurled tactile warning[1]

05
805 - Milled tactile warning

06 (Rhodes)
806 - Milled tactile warning

07 (Athens)
807 - Milled tactile warning

12
812 - Milled tactile warning
Handed

17 (Sparta)
817 - Milled tactile warning

18
818 - Milled tactile warning

Dimensions		
Lever	Width	Projection
01	3.88"	2.69"
02	4.75"	2.81"
03 (Tubular)	4.75"	2.81"
05	3.75"	2.88"
06 (Rhodes)	4.63"	2.5"
07 (Athens)	4.63"	2.88"
12	4.63"	3.06"
17 (Sparta)	4.75"	3"
18	4.88"	2.69"

Return to door meets 1/2" requirement for 03, 06 and 17 levers.
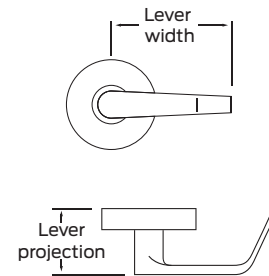
Lever width

Lever projection

1. Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.

Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.

STANDARD LEVER STYLES

ACC (Accent)[1,2]
Handed

AST (Asti)[1,2]
Handed

LAT (Latitude)[2]

LON (Longitude)[2]

MER (Merano)[1,2]
Handed

OME (Omega)

Dimensions

Lever	Width	Projection
ACC (Accent)	4.13"	3.13"
AST (Asti)	4"	2.63"
LAT (Latitude)	4.75"	2.56"
LON (Longitude)	4.88"	2.56"
MER (Merano)	4"	3.13"
OME (Omega)	5.06"	3.31"

Return to door meets 1/2" requirement for Longitude and Omega levers.

Lever width

Lever projection
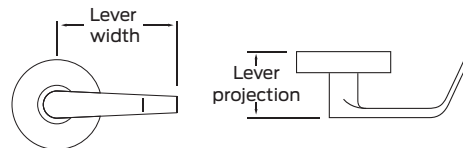
THUMBTURNS

ADA thumbturn (standard)

Large ADA thumbturn

Basic thumbturn

1. Not available in 629, 630 or 630AM finishes.
2. Not available in 612 or 613 finishes.

Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.

ESCUTCHEONS

L full face
Specify by adding 'L' after lever design.

L concealed
Specify by adding 'C' suffix to function and by adding 'L' after lever design.

N full face
Specify by adding 'N' after lever design.

ROSES

A rose
Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design.

Finishes: available in all L Series finishes.

B rose
Available for use on L Series knob and lever designs. Specify by adding 'B' after lever design.

Finishes: available in all L Series finishes.
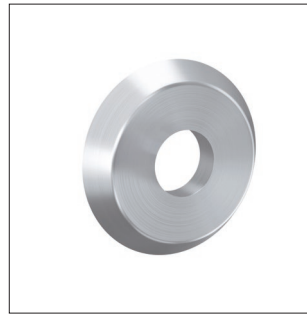
C rose
Available for use on L Series knob and lever designs. Specify by adding 'C' after lever design.

Finishes: available in all L Series finishes except 612 and 613.

AVA rose
Available for use with AST lever only. Specify as ASTAVA.

Finishes: available in all L Series finishes except 612, 613, 629, and 630.

MER rose
Available for use with MER lever only. Specify as MERMER.

Finishes: available in all L Series finishes except 612, 613, 629, and 630.

Rose	Diameter
A	2.125"
B	2.5625"
C	2.625"
AVA	2.625"
MER	2.625"

Escutcheon	Width	Height
L full face	1.75"	7.938"
L concealed	1.75"	7.938"
N full face	2.5"	7.875"

LEGEND

Outside   Inside

- Electrified function
- Key cylinder
- Thumbturn
- Active lever
- Electrically activated lever
- Armor plate
- Spindle action

KEY

—   Solid spindle – connected lever movement
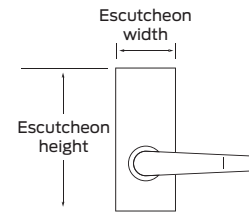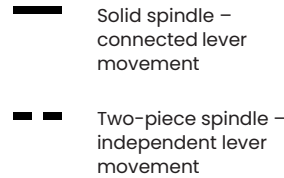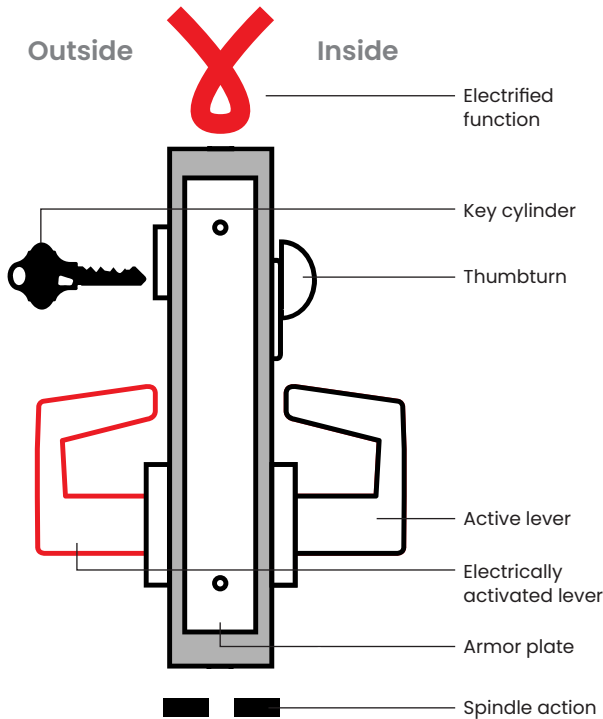
--   Two-piece spindle – independent lever movement

MECHANICAL FUNCTIONS

Schlage	ANSI
LM9210	-

2-point passage latch
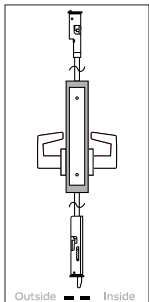
- Levers only-both sides; 2-point latch
- Latchbolts retracted by lever from either side at all times
- Inside lever always free for immediate egress

When ordering, specify door handing.

Schlage	ANSI
LM9225	–

2-point exit lock
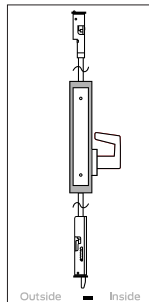
- No outside trim; lever only-inside; 2-point latch
- Latchbolts retracted by lever from inside only
- Inside lever always free for immediate egress

Note: Available in rose trim only.

When ordering, specify door handing.

Schlage	ANSI
LM9250	–

2-point entrance/ office lock
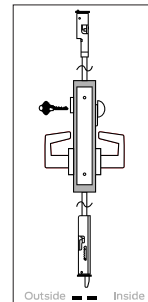
- Key cylinder outside; thumbturn inside; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn
- Key outside unlocks and enables outside lever to retract both latches
- Rotating inside lever retracts latchbolts; outside lever unlocked when thumbturn is returned to vertical position
- Inside lever always free for immediate egress

Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key.

When ordering, specify door handing.

MECHANICAL FUNCTIONS

Schlage   ANSI
LM9256   -

2-point entrance/office lock with automatic unlocking

Outside   Inside

- Key cylinder outside; thumbturn inside; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn
- Key outside unlocks and enables outside lever to retract both latches
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolts and unlocks outside lever
- Inside lever always free for immediate egress

When ordering, specify door handing.

Schlage   ANSI
LM9270   -

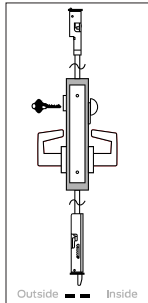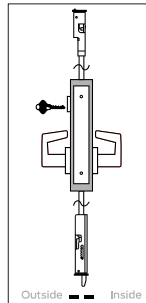**2-point classroom lock, exterior lockdown only**

Outside   Inside

- Key cylinder outside with lever; lever only-inside; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside
- Key outside unlocks and enables outside lever to retract both latches
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

When ordering, specify door handing.

Schlage   ANSI
LM9271   -
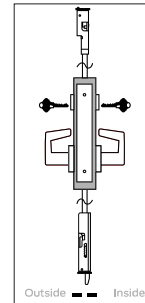
2-point classroom security lock, interior/exterior lockdown

Outside   Inside

- Key cylinder both sides; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key from either side
- Key on either side unlocks and enables outside lever to retract both latches
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

When ordering, specify door handing.

Schlage   ANSI
LM9280   -
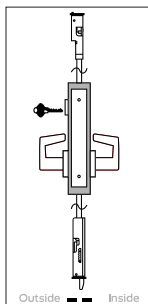
2-point storeroom lock

Outside   Inside

- Key cylinder outside with lever; lever only-inside; 2-point latch
- Outside lever normally locked; latchbolts retracted by inside lever
- Key outside inserted and turned 280º unlocks, allowing outside lever to retract latches; removal of key returns door to locked state
- Inside lever always free for immediate egress

When ordering, specify door handing.

ELECTRIFIED FUNCTIONS

Schlage   **ANSI**
LM9290EL/EU   –

Electrically locking/
unlocking outside lever,
no cylinder 2-point lock

- Levers only-both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.
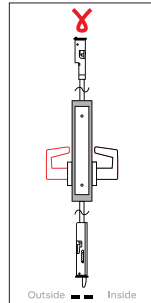
Schlage   **ANSI**
LM9291EL/EU   –

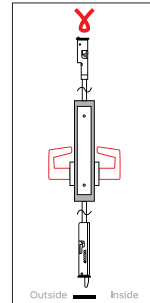Electrically locking/
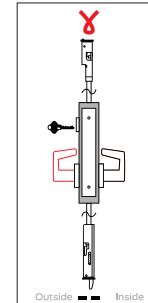unlocking both levers,
no cylinder 2-point lock

- Levers only-both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
LM9292EL/EU   –

Electrically
locking/unlocking
outside lever,
outside cylinder
2-point lock

- Key cylinder outside with lever; lever only-inside; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key outside enables outside lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
LM9293EL/EU   –

Electrically
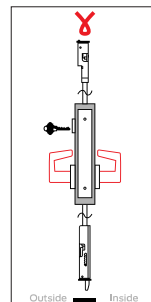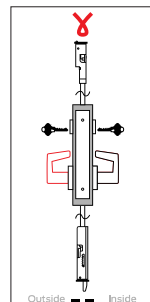locking/unlocking
both levers,
outside cylinder
2-point lock

- Key cylinder outside with lever; lever only-inside; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When locked, key outside enables outside lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
LM9294EL/EU   –

Electrically locking/
unlocking outside
lever, double
cylinder 2-point lock

- Key cylinder both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage   **ANSI**
LM9295EL/EU   –

Electrically locking/
unlocking both
levers, double
cylinder 2-point lock

- Key cylinder both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

CYLINDERS

Conventional cylinder in mortise housing	
P6	6-pin Conventional (default) with Schlage logo; full face mortise housing
P	6-pin Conventional (keyed 5) with Schlage logo; full face mortise housing
Z	SL 7-pin Conventional (A2 pinning) with Schlage logo; full face mortise housing
L	Less cylinder and full face housing
C6	Concealed mortise housing with 6-pin Conventional cylinder
C	Concealed mortise housing with 6-pin Conventional cylinder (keyed 5)
W	Less concealed mortise housing and cylinder

Full size interchangeable core (FSIC) in full face mortise housing	
R	6-pin FSIC with Schlage logo
M	SL 7-pin FSIC (A2 pinning) with Schlage logo
J	Less FSIC and housing
F	6-pin FSIC less Schlage logo
T	Refundable FSIC construction core

Small format interchangeable core (SFIC) in full face mortise housing	
G	7-pin SFIC (A2 pinning)
B	Less SFIC and housing
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core

SPECIFICATIONS

Chassis

Case material	Cold Rolled Steel (CRS) with zinc dichromate plating
Case size	4-7/16" x 12-19/32" X 1" (113 mm x 320 mm x 25 mm)
Spacing	Lever to cylinder: 3-7/8" (98 mm); lever to thumbturn hub: 2-11/16" (68 mm)
Door thickness	Standard: 1-3/4" (44 mm) Over 1-3/4" (44 mm) specify door thickness and position in door EE, EI, EO, ED
Handing	Handed to order, field reversible

Trim

Levers	**33 lever designs:** Forged brass and cast stainless steel Tactile warning applied to outside lever; available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs
Roses/ escutcheons	**L escutcheons:** 7-15/16" x 1-3/4" x 7/16" (202 mm x 44 mm x 11 mm); cold-forged brass and stainless steel **N escutcheons:** 7-7/8" x 2-1/2" x 7/16" (200 mm x 64 mm x 11 mm); heavy-wrought, reinforced brass and stainless steel **Roses:** A, B, C: wrought brass and stainless steel; AVA and MER: forged brass
Finishes	605, 606, 609, 612, 613, 619, 622, 625, 626, 626AM, 629, 630, 630AM, 643e
Combinations	Available with levers only. Interior and exterior lever designs can be different. Roses cannot be combined with escutcheons.

Latch

Backset	2-3/4" (70 mm) only
Armor	1-1/4" x 15-55/64" x 7/32" (32 mm x 403 mm x 6 mm)
Bolt	Via concealed vertical cable
Strike	Standard strike only

Keying

Cylinder format	6-pin Conventional cylinder in full face mortise housing (standard); also available in concealed mortise housing, FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options; two nickel silver cut keys per lock; compatible with competitor cylinders and cams that support the L9000 Series
Keyway	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.

Wired electrified

Input voltage	12V or 24V DC for LM92X
Operating mode	Fail Safe or Fail Secure via switch on chassis
Peak current	12V operating voltage: 1A 24V operating voltage: 0.4A
Holding current	0.1 amp

SPECIFICATIONS

Warranty	
	3-year limited mechanical and 1-year limited electromechanical

Certifications	
ANSI/BHMA	ANSI/BHMA A156.37-2014 Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security
UL/cUL	UL 10C and CAN/ULC-S104 90-minute maximum Fire Listing - pairs only UL 437 Listed when using UL 437 Primus cylinder **Hollow metal door applications:** available UL listed for 90-minute fire door with two point latch, one point latch, or double egress with astragal. **Wood door applications:** available UL listed for 60-minute fire door with two point latch or 20-minute fire door with top latch only. (Does not meet Canada UL 20-minute wood door requirement)
CA Fire Code	All levers with a return to door of 1/2" (64 mm) or less comply
Federal	BAA compliant