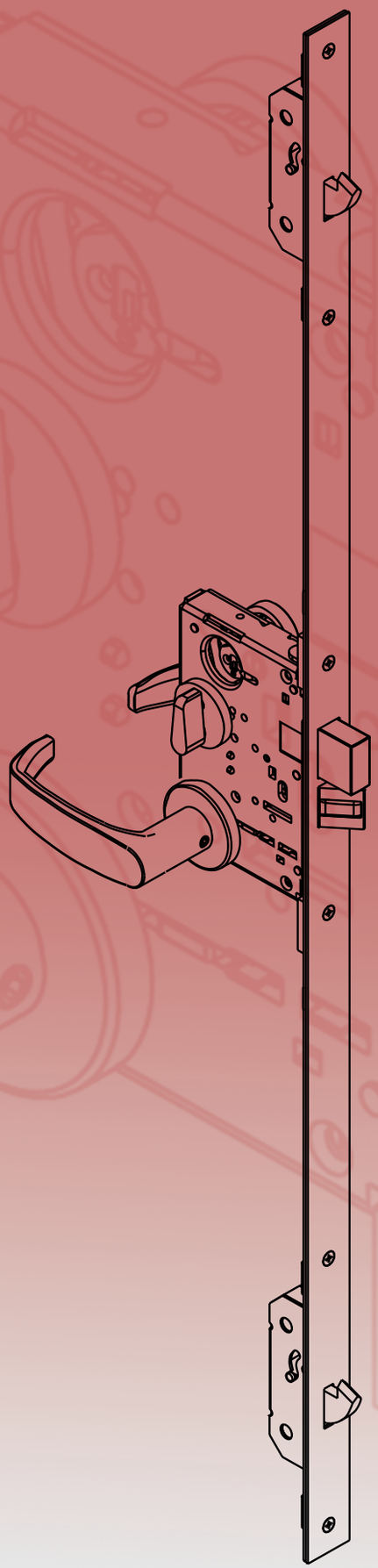

SARGENT®

3P-8200 Triad™
3 Point Security
Mortise Lock

An ASSA ABLOY Group company

ASSA ABLOY

3P-8200 Triad™ Specifications

SARGENT
1-800-727-5477
www.sargentlock.com

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Specifications

For Doors	1-3/4" (44mm)
Backset	2-3/4" (70mm)
Front	Wrought brass, bronze and stainless steel 4’ 6” (1,372mm) x 1-1/4” (32mm) Adjustable bevel 1/8” (3mm) in 2” (51mm)
Strike	1 each wrought brass, bronze, or stainless steel strike (ANSI standard A115.1curved lip non-handed). 2 each hookbolt strikes (3-3/4”(95mm) x 1-3/16”(30mm))
Hookbolt	Zinc with zinc dichromate finish 1" (25mm) x 3/8" (6mm) size located at 2'-7" (787mm) on center
Levers Designs	A, B, E, F, J, L, P and W
Trim Designs	Roses: L, LN Escutcheons: LE1, LE2, LE3, LE4, LS, LW1, WT Brass 6 pin standard #41 size (other options available)
Cylinder	Brass 6 pin standard #41 size (other options available)

Certification Compliance

ANSI	Meets ANSI A156.13 Operational Grade 1
UL	UL listed to U.S. and Canadian Safety Standard 3 hour rating for 4' x 10' door

3P-8200 Triad™ Mortise Lock Features, Benefits & Applications

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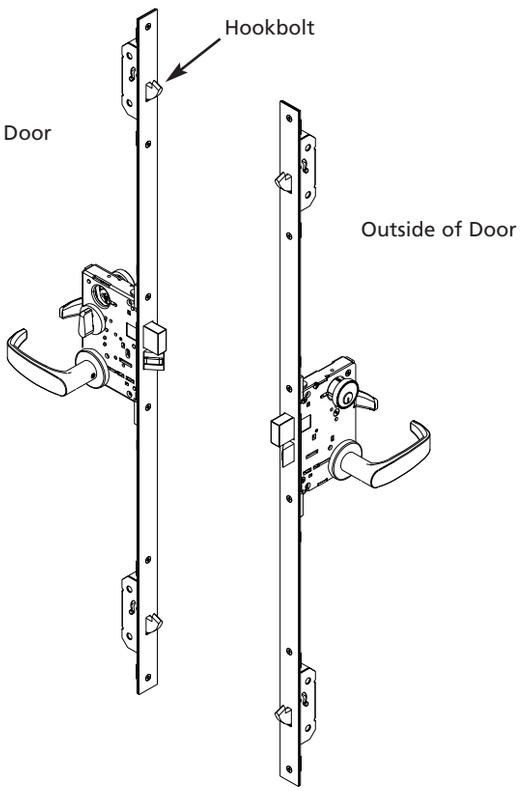
Features & Benefits

Sargent's TRIAD™ is a Multi-Point Locking Device designed for openings that require multiple latching points within one locking mechanism. The TRIAD™ has a latchbolt, two hookbolts and a deadbolt. It is ideal for tenant spaces or apartment buildings requiring additional or enhanced security.



Strength, Durability and Security

- Includes NEW 8200 Mortise Lock! (see 8200 Catalog for details)
- Cycle Test: Exceeds 5 times A156.2 Grade 1 requirements
- Meets ANSI/BHMA A156.13 Operational Grade 1 requirements
- The unique Triad hookbolts grip to the strike for added security
- Four-point latching for added security: 2 hookbolts, 1 deadbolt, 1 latchbolt
- Meets FEMA 361

Convenience

- Fits modified ANSI door and frame prep
- User friendly packaging
- Easy-to-use instructions sheets
- Keys - Two nickel silver
- Single key access

Design

- Multiple rose designs available, wrought brass or bronze
- New Coastal Series Decorative Levers available
- Levers are solid one piece cast construction, except "J" lever
- Lever Designs - A, B, E, F, J, L, P and W
- Trim Designs - L, LN roses / LE1, LE2, LE3, LE4, LS, LW1, WT escutcheons

Security

- Torx® and spanner screws optional
- Classroom security and multiple locking functions available
- Vandal resistant trim optional (FW- prefix)
- Security key systems available (V-10, Signature, Keso, XC)

Applications

- Designed for hollow metal door and frames only
- Ideal for remote locations
- Strip malls
- Hospitals
- Manufacturing facilities
- Warehouses
- Apartment buildings

Innovation

- SARGENT's revolutionary SARGuard™ available. This antimicrobial silver-based finish coating permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. EPA and NSF approved and FDA listed
- Broad offering of electro-mechanical configurations offer higher security for the most demanding access/egress control applications

3P-8200 Triad™ Mortise Lock Functions

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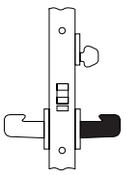
Single Cylinder without Deadbolt

*04 Storeroom or Closet

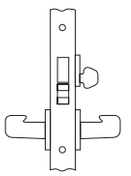
8204



- Key outside or lever/knob inside retracts latchbolt
- Lever/Knob outside rigid at all times
- Auxiliary deadlatch
- **ANSI F07**

27 Closet or Storeroom

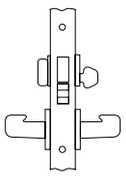
8227



- Key outside retracts and projects deadbolt
- Lever/Knob from either side retracts latchbolt
- Same as 24 function without thumb turn
- Latchbolt and deadbolt are independent of each other

*25 Dormitory or Exit

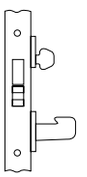
8225



- Key outside or thumb turn inside retracts and projects deadbolt
- Lever/Knob from either side retracts latchbolt, when the deadbolt is in the retracted position
- Lever/Knob outside is locked, when the deadbolt is projected
- When deadbolt is projected, lever/knob inside retracts latchbolt and deadbolt simultaneously, unlocking outside lever/knob
- **ANSI F13**

✦*35 Storeroom

8235

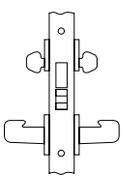


- Key outside retracts and projects deadbolt
- Lever/Knob outside retracts latchbolt, except when deadbolt is projected
- Inside: no lever/knob or cylinder

Double Cylinder with Deadbolt

*26 Store Door

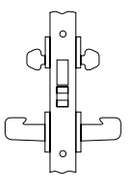
8226



- Key from either side retracts and projects deadbolt
- Lever/Knob from either side retracts latchbolt
- Latchbolt and deadbolt are independent of each other
- Same as 24 Function with two cylinder and no thumb turn
- **ANSI F14**

*39 Classroom Security Intruder Deadbolt

8239

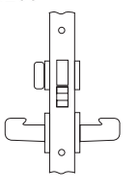


- Key either side retracts or projects deadbolt to unlock or lock lever/knob outside
- Lever/Knob outside retracts latchbolt, except when outside lever/knob is locked by key
- Lever/Knob inside retracts both latchbolt and deadbolt simultaneously, and unlocks lever/knob outside
- Same as 25 function with a cylinder inside in place of thumb turn
- **ANSI F33**

Non-Keyed

*66 Privacy Bedroom or Bath

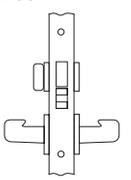
8266



- Lever/Knob outside retracts latchbolt except when deadbolt is projected
- Lever/Knob inside retracts both latchbolt and deadbolt simultaneously, and unlocks outside lever/knob
- Emergency Release retracts and projects deadbolt
- Thumb turn retracts and projects deadbolt
- **ANSI F19**

68 Privacy Bedroom or Bath

8268



- Lever/Knob from either side retracts latchbolt at all times
- Thumb turn inside retracts and projects deadbolt
- Emergency release outside retracts and projects deadbolt
- Latchbolt and deadbolt are independent of each other
- **ANSI F02**

*8200 Available with Freewheeling Trim

✦**CAUTION**: Not recommended for use on any door used for Life Safety egress

If shaded, knob or lever rigid at all times

3P-8200 Triad™
Prefixes & Strikes

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Prefix Designation and Description

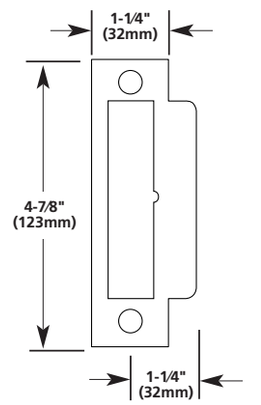
10	Signature key series
10UL	Signature key system meeting UL437
11▲	SARGENT XC Key System
21	Lost ball construction key system
22	Split key construction keying for conventional cylinders (existing systems only)
23	Flat lip ANSI 4-7/8" strike
31	For special thickness doors up to 6" thick Must specify: A) Total thickness of door with no panel x lock centered in door or B) Total thickness of door only x panel thickness (with adhesive) x panel location (inside/outside)
35	Adjustable front cylinder
36	Torx® security screws
37	Spanner head screws
60	Disposable Construction Core
63	Removable Core cylinder
64	Removable Construction Core cylinder
65	Uncombinated cores
65-73	6-pin uncombinated Arrow, Best, Falcon Interchangeable Cores
65-73-7P	7-pin uncombinated Arrow, Best, Falcon Interchangeable Cores
70	Arrow, Best, Falcon style Interchangeable Core cylinder, no core provided
72	Arrow, Best, Falcon style Interchangeable Core cylinder with construction core
73	Keyed to existing Arrow, Best, Falcon Interchangeable Core, 6-pin
73-7P	Keyed to existing Arrow, Best, Falcon Interchangeable Core, 7-pin
75	Knurled inside lever trim
76	Knurled outside lever trim
77	Knurled lever trim both sides
82	Keso Security cylinder
F1-82	Keso F1 Security cylinder
83	Keso Security Removable Core cylinder
F1-83	Keso F1 Security Removable Core cylinder
84	Keso Security Removable Construction Core cylinder
LB	Larger size ADA thumb turn
SC	Lock finished in Schlage "C" keyway 0 bitted - available in 3, 4, 10, 10B, 26 and 26D only
SE	Lock finished in Schlage "E" keyway 0 bitted - available in 3, 4, 10, 10B, 26 and 26D only
SG	SARGuard - An antimicrobial clear powder coat
VA	SARGENT V-10 High Security cylinder
VC	SARGENT V-10 High Security Interchangeable Core cylinder
VS	SARGENT V-10 High Security cylinder sub-assembled
VCVS	SARGENT V-10 High Security Interchangeable Core cylinder sub-assembled

Note: All Interchangeable Core and Removable Core cylinders do not meet Security Grade 1 requirements.

▲ Prefixes not available with standard 50 function lockout cylinder

Strikes

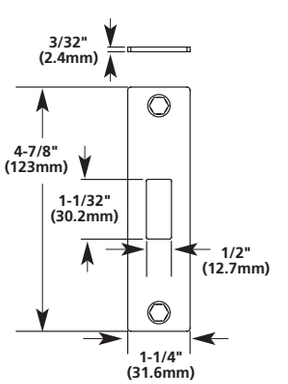
Latchbolt and Deadbolt Strike 82-0110



- Strike box - optional

To order strike separately
Ex: 82-0110 x US3

Hookbolt Strike 82-0018



- Hookbolt strikes supplied standard with integral Strike box

3P-8200 Triad™
How To Order, Finishes & Specifications

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US Finish	Description	BHMA
3	Polished brass	605
4	Satin brass	606
9	Polish bronze	611
10	Satin bronze	612
10B	Oxidized satin bronze, oil rubbed	613
10BL	Oxidized satin bronze, laquered	—
15	Satin nickel, clear coated	619
20D	Dark statuary bronze, lacquered	—
26	Chrome	625
26D	Satin chrome	626
32	Polished stainless steel	629
32D	Satin stainless steel	630

How to Order

10	Signature
8225	Series & Function only
LN	Rose/Escutcheon
L	Lever
LHR	Hand
4	Finish
Example: 10-3P-8225 LNL x LHR x US4	

Triad™ Suggested Specifications

All locks shall be manufactured by SARGENT Manufacturing Corporation, New Haven, CT. Lock shall meet ANSI/BHMA A156.13 Operational Grade 1 and fit a modified ANSI door and frame prep. Standard lockset furnished for 1 3/4" thick doors with 2 3/4" backset.

Locks required for fire doors, shall be listed by Underwriters Laboratories (U.S. and Canada) for ratings of a A (3 hours) label and less, for single doors up to
4' 0" x 10' 0".

All lockbodies shall be manufactured in a single sized case formed of 12-gauge heavy-duty wrought steel minimum with zinc dichromate finish, and closed on all sides and back. Lock shall have a field adjustable bevel, investment cast stainless steel armored front, with a .125 thickness minimum. The latchbolt shall be a 1" wide one-piece stainless steel anti-friction design with 3/4" throw. The deadbolt shall be a full 1" throw made of stainless steel. The top and bottom hookbolts shall be zinc, with zinc dichromate finish. Center strike manufactured from wrought brass, bronze, and stainless steel that fits ANSI A115.2 frame prep. Center strike is a non-handed design with a curved lip. Strikes for top and bottom hookbolts to be 3" x 1-1/4" size. To insure proper alignment, all trim shall be through-bolted and fully interchangeable between rose and escutcheon designs.

ADA:

Triad Locks meet ADA requirements with levers and thumbturn. The lock's operation provides additional convenience with no more than a thirty degree rotation of the lever to fully retract the latchbolt and hookbolts.

WARRANTY:

Triad locks shall have a one-year limited warranty.

ESSEX™
THE TOTAL OPENINGS PEOPLE

SARGENT Manufacturing Company • 100 Sargent Drive • P.O. Box 9725 • New Haven • CT 06536-0915
Phone: 800-727-5477 • Fax: 888-863-5054 • Web site: www.sargentlock.com
SARGENT of Canada • Phone: 905-940-2040 • Fax: 905-940-3242 • Web site: www.sargentcanada.ca

Founded in 1864, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation and replacement applications. The company's customer base includes commercial construction, institutional and industrial markets.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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