

MS[®]+1890

Latch/Deadlock



ASSA ABLOY

Function

Provides both Maximum Security after hours and convenient traffic-control management during the day. Three modes of door control are offered:

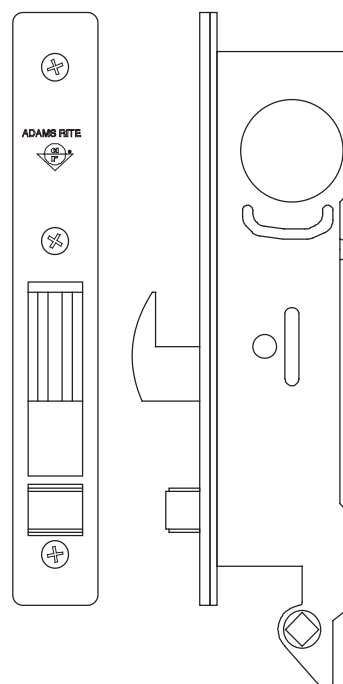
1. Both lock and latch bolts retracted for unrestricted entry and exit during business hours.
2. Handle-operated latch for exit-only traffic.
3. Maximum Security hookbolt for overnight locking.

Handles should be specified for one side only or both sides - with handles on both sides the problem of a door that stands ajar because of wind and air-conditioning pressures is solved with minimum traffic impediment. Latchbolt reversible; supplied non-handed unless specified.

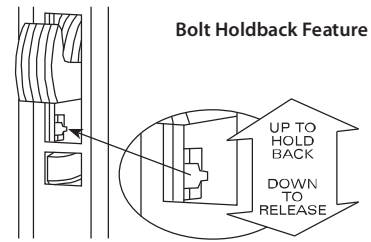
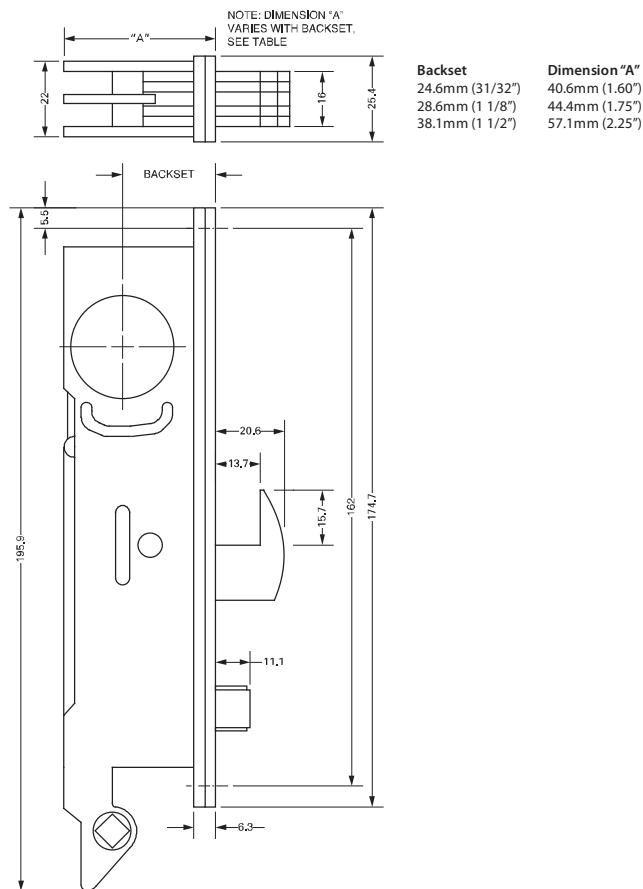
Note: Not suitable for use with Electric Strikes - handle operation does not retract deadbolt.

Specifications

Overall Case Size:	195.9mm x 25.4mm x 40.6mm - 24.6mm Backset (31/32") 195.9mm x 25.4mm x 44.4mm - 28.6mm Backset (1 1/8") 195.9mm x 25.4mm x 57.1mm - 38.1mm Backset (1 1/2").
Case:	Steel with corrosion-resistant plating.
Backset:	24.6mm, 28.6mm, 38.1mm.
Latch Bolt:	15.9mm x 15.9mm. Zinc Alloy with Delrin face. Handing reversible.
Latch Bolt Throw:	11.1mm.
Lock Bolt:	34.9mm x 15.9mm. 5 Ply Laminated Steel with patented Alumina-Ceramic Anti-Saw Core.
Lock Bolt Throw:	20.6mm.
Cylinder:	Any standard 29.4mm (1 5/32") Mortice Cylinder or Thumbturn with MS [®] cam.
Operation:	360° turn of key throws or retracts deadbolt. When unlocked, further 120° turn retracts latchbolt.
Door Gap:	Maximum 3mm.
Forend:	Steel, with aluminium faceplate.



Dimensions



To Operate Bolt Holdback:

- 1 Throw lock bolt.
- 2 Push back latch bolt.
- 3 Operate bolt holdback lever with key or similar tool.

Ordering Codes

Lock Bodies

1890-250	24.6mm (31/32") Backset Hookbolt Latch/Deadlock
1890-350	28.6mm (1 1/8") Backset Hookbolt Latch/Deadlock
1890-450	38.1mm (1 1/2") Backset Hookbolt Latch/Deadlock

Note: Cylinders, thumbturns and faceplates not supplied as standard; order separately.

Faceplates

24-1890-050-628	MS*+1890 Faceplate Flat Hook Lock SAA Finish
24-1890-150-628	MS*+1890 Faceplate Radius Hook Lock SAA Finish
24-1890-250-628	MS*+1890 Faceplate Left Hand Bevel Hook Lock SAA Finish
24-1890-350-628	MS*+1890 Faceplate Right Hand Bevel Hook Lock SAA Finish
24-1890-450-628	MS*+1890 Faceplate Radius Weatherstrip Hook Lock SAA Finish

Note: 628 denotes Satin Anodised Finish-substitute 628 with 313 for Bronze, or 335 for Black.

Related Hardware

4104 Mounting Bridges (p58) ~ Round Mortice Cylinders (p38) ~ MS*4043 Cylinder Guard (p40)

Round Thumbturns (p44) ~ 4591 Paddle Handle (p26) ~ 4561 & 4565 Lever Handle & Thumbturn (p30)

4568 Lever Handle (p32) ~ 4505 Box Strikes (p50)