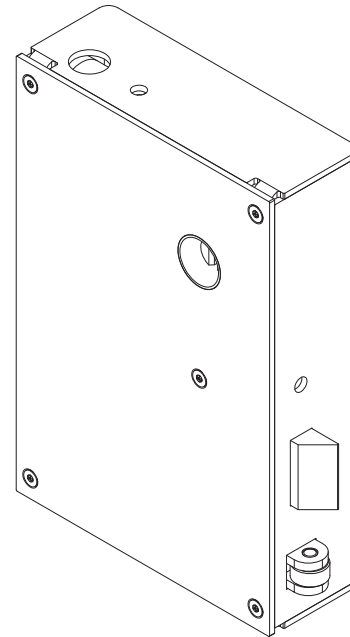


Willoughby Locking Systems



WLS-1750 Stainless Steel Electromechanical Automatic Deadlatch Lock



Recommended Specifications

The WLS-1750 series Electromechanical deadlatch lock is used in high security applications for slam closing and automatic deadlocking is of a high priority in Governmental and Industrial buildings. The WLS-1750 series can be used with a paracentric or Mogul type cylinder and key.

Standard lock shall include:

- High security and impact resistant
- Latch has a full 3/4" bolt throw with a 3/4" x 2" cross section
- High torque 24VDC motor or manual key unlock/relock
- 24VDC operation, .25-.5 amp @ 24VDC, 2 amp max draw
- 120VAC solenoid operation, .66-12 amp @ 120VAC
- 120VAC motor operation, 2.2 amp @ 120VAC, 2.4 amp max draw
- Door jamb mounted
- Lock case and cover are constructed from 7 gauge stainless steel
- All internal parts including strike plate are machined stainless, cast stainless steel and other non-ferrous alloys
- Internal monitoring of deadlock status achieved through a direct contact with a lock status switch. The lock status switch must be used in conjunction with a door position switch. Use of an approved door position switch ensures that the door is closed & locked when a secure signal is sent to the control source
- Lock Status Switch and Motor Control Switches
- Lock Capable of Half-Cycling or Full-Cycling Via Control Systems
- Internal structural reinforcement bracket

Optional Features:

- EHB - Electronic Hold Back w/ Remote Relock
- MHB - Mechanical Hold Back

To specify fixture and accessories, use the Model Number and Options page.

Example: To specify a stainless steel mechanical automatic deadlatch lock, keyed one side, 24v DC motor, & right hand lock

Use the following Willoughby Model Number:

WLS-1750-K1-24V-RHR



WARNING: Cancer and Reproductive Harm

- www.P65Warnings.ca.gov



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(317) 875-0830 • Fax: (317) 875-0837 • (800) 428-4065

MODEL NUMBER AND OPTIONS:

1.) Model Number:

- ☐ WLS-1750 Stainless Steel Electromechanical Automatic Cell Door Lock, Paracentric Cylinder
- ☐ WLS-1750M Stainless Steel Electromechanical Automatic Cell Door Lock, Mogul Cylinder

Keyed K1

2.) Keyed:

- ☐ K1 Keyed One Side
- ☐ K2 Keyed Both Sides
- ☐ Other _____

3.) Voltage:

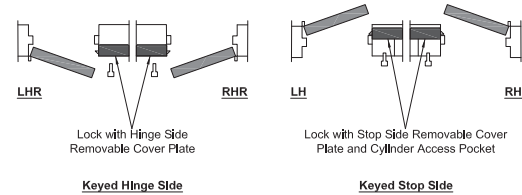
- ☐ 24V 24v DC Motor Lock
- ☐ 120S 120v AC Solenoid Lock
- ☐ 120M 120v AC Motor Lock

4.) Lock Handing:

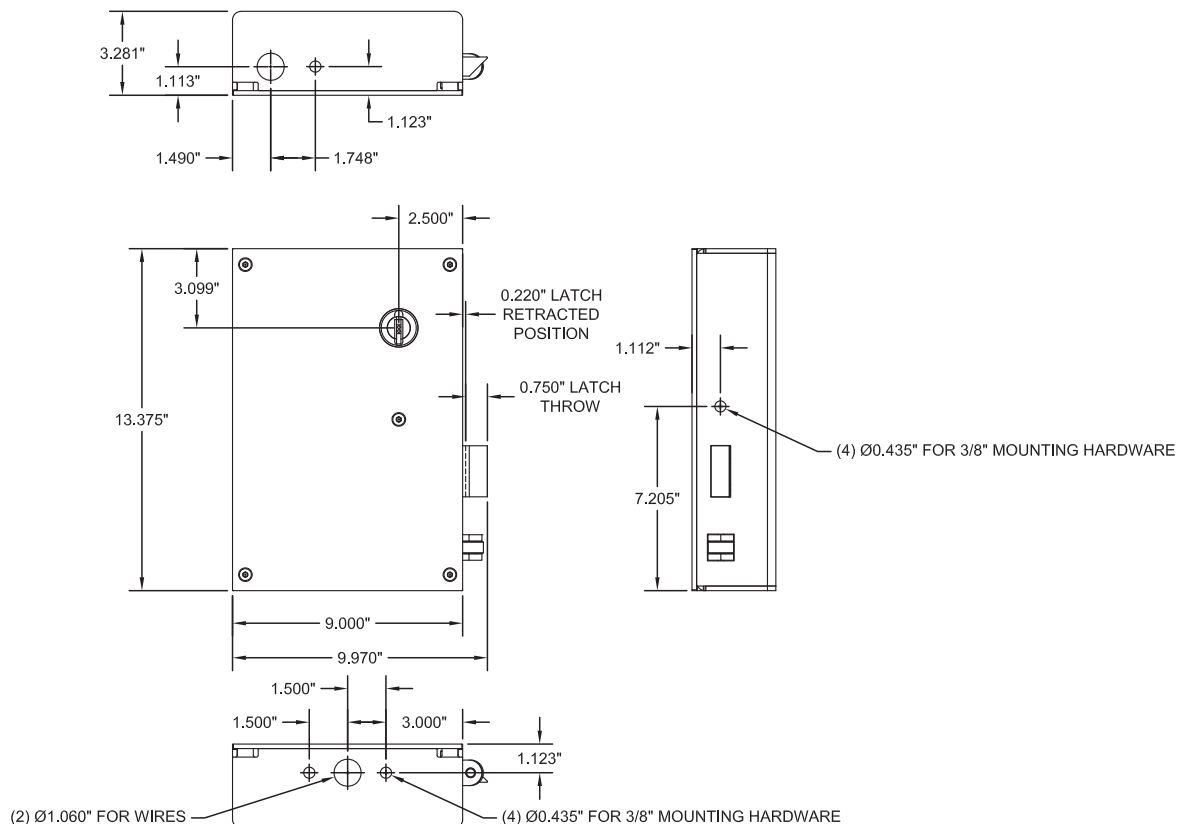
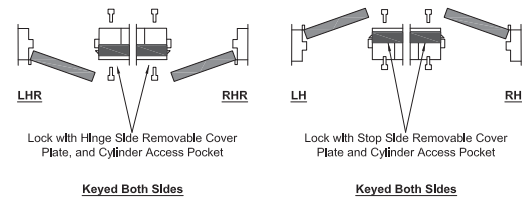
- ☐ LH Left Hand Lock (In-swing Door)
- ☐ RH Right Hand Lock (In-swing Door)
- ☐ LHR Left Hand Reverse Lock
- ☐ RHR Right Hand Reverse Lock

5.) Options:

- ☐ EHB Electronic Hold Back w/ Remote Relock
- ☐ MHB Mechanical Hold Back
- ☐ Other _____



Keyed K2



DRAWINGS ARE FOR REFERENCE ONLY, CONTACT FACTORY TO VERIFY DIMENSIONS

WILLOUGHBY RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN AND DIMENSIONS WITHOUT FORMAL NOTICE AND WITHOUT INCURRING OBLIGATION.

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