

### **PART NUMBER**

LDA9604 - 3 Gang Plate with Mortise Cylinder Bracket - uses 85dB Sounder

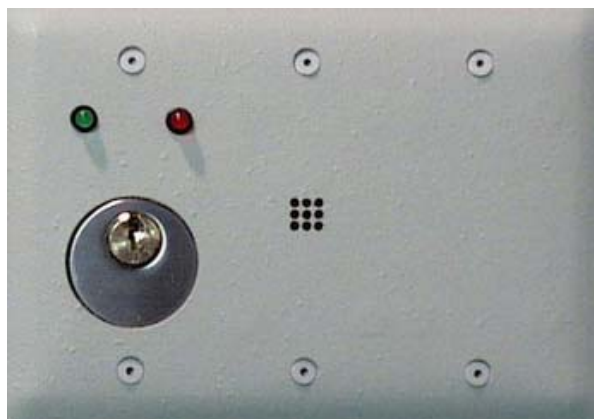
LDA9614 - 3 Gang Plate with Mortise Cylinder Bracket - uses 95dB sounder

### **OVERVIEW**

The Local Door Alarm (LDA) monitors Door Contacts, Motion Sensors, and Access Control devices such as Card Reader systems or Keypads to determine and annunciate the status of a controlled door. A sounder alerts area personnel of a Door Control Violation, and the building alarm system is notified with alarm relay contacts. The Warning Alarm feature reduces nuisance alarms by sounding a Local Alarm a few seconds before a Door Held Alarm.

### **FEATURES**

- ◇ Local Warning Alarm
- ◇ Door Held Alarm
- ◇ Forced Door Alarm
- ◇ Supervised Door Contact Monitoring
- ◇ Remote Alarm Bypass
- ◇ Request to Exit
- ◇ Request to Enter
- ◇ Adjustable Time Delays
- ◇ Automatic Alarm Reset Delay
- ◇ Access and Secure LED's
- ◇ Triple Gang Box Mounting
- ◇ Mortise Cylinder Bracket
- ◇ Other Colors Available



**Mortise Cylinder Lock Not Included**

The LDA was developed with the intention of reducing nuisance alarms caused by improper door usage, as well as providing flexible door alarm monitoring. Several field selectable operating modes allow system integrators to utilize a single type of door alarm to handle a large variety of alarm applications.

The LDA is designed to complement most access control systems by providing Local Audible Warning and Alarm Signals to alert area personnel of a Door Violation, and communicate Alarm Status to the Access Control System. The LDA can also be used as a Stand Alone Alarm.

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## CUT SHEET CONTINUED

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### TECHNICAL SPECIFICATIONS

*Note: these specifications are subject to change*

<b>Power</b>	12 - 24 VAC/VDC @ 250 max.
<b>Inputs</b>	1 Normally Closed (NC) fully supervised door input. (1K ohm = closed, 2K ohm = open, else = supervision fault). Supervision monitoring may be disabled at installation. 3 Access Control inputs: Remote Normally Open (N/O) alarm bypass, N/O or N/C Request To Exit Shunt, and Fail-safe or Fail-secure Lock Voltage Monitoring (12 - 24 VAC/VDC).
<b>Outputs</b>	1 Normally Closed Entry Alarm Relay rated @ 1/2 A. Opens with Forced Door Alarm or Door Held Alarm after Lock Voltage Shunt. 1 Normally Closed Exit Alarm Relay rated @ 1/2 A. Opens with Door Held Alarm after Request To Exit Shunt. Alarm sounder @ 85 dB (9604) or 105 dB (9614). Pulsing tones indicate Warning Alarm, and constant tone Indicates Door Violation Alarm. Green LED indicates access mode, Red LED indicates armed.
<b>Time Delays</b>	Access delay - adj. 0 - 60 sec. Shunts the alarm function for the duration of the delay. Warning delay - adj. 0 - 60 sec. Sets the duration of the warning alarm. Alarm Automatic Reset delay - adj. 0 - 60 sec. Sets the duration of an alarm if the Automatic Reset feature is enabled.
<b>Field Options</b>	Forced Door Alarm disable. Supervision monitoring disable. N/O or N/C Request To Exit monitoring. Fail-safe or Fail-secure Lock Voltage Monitoring. Alarm Automatic Reset disable.
<b>Key Switch</b>	Mortise Cylinder Bracket: Momentary with SPDT output
<b>Mounting</b>	3 Gang, 2-½ inch deep electrical box.
<b>Terminal Strips</b>	Fixed Terminal strips accept up to 16 AWG wires.

### LOCAL DOOR ALARM OPERATION OPTIONS

Add the designated suffix to the end of the model number for these operational features.

<b>BP</b>	Standard Operation as noted on the specification sheet. RE1- Bypass Status, RE2- Alarm Status
<b>INT</b>	Same operation as noted on the specification sheet except for relay operation. RE1-N/C Forced Door Alarm, RE2- Door Held Alarm
<b>HS5</b>	For use at Card In/ Card Out doors while allowing Free Exit during emergencies. Lock Voltage Shunt Input resets an alarm. Refer to HS5 Application note. RE1- N/C Forced Door and Door Held Alarm, RE2-N/C Delayed Forced Door Alarm remains closed until 20 seconds after a Forced Door Alarm to allow time to reset alarm prior to transmitting an alarm to the monitoring system.

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**KOUBA & ASSOCIATES, INC.**

**4040 FM 535**

**BASTROP, TEXAS 78602**

**PHONE: 512.303.5033**

**FAX: 512.321.4692**

**WWW.KOUBASYSTEMS.COM**

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NOT AVAILABLE THROUGH KOUBA SYSTEMS  
PLEASE CONTACT YOUR LOCAL LOCKSMITH



**LSDA**

**Mortise - Thumbturn - Dummy - Cylinders**

**Mortise Cylinders**

Available in 1", 1-1/8" and 1-1/4" lengths and 3 finishes. Solid brass construction with the most popular finishes and keyways. Manufactured in the USA to precise specifications.

**1" Mortise Cylinders**

M1002AW26D	Arrow 1179
M1002AW3	Arrow 1179
M1002AW13	Arrow 1179
M1002C60 26D	Corbin 60
M1002CO26D	Composite Keyway*
M1002DL26D	Dominion
M1002DX26D	Dexter 67
M1002KW26D	Kwikset
M1002KW3	Kwikset
M1002KW13	Kwikset
M1002LA26D	Sargent 275 LA
M1002RD1 26D	Russwin D1
M1002RD1 3	Russwin D1
M1002RD1 13	Russwin D1
M1002SCC26D	Schlage C
M1002SCC3	Schlage C
M1002SCC13	Schlage C
M1002SCE26D	Schlage E
M1002SCK26D	Schlage C-K
M1002SCK3	Schlage C-K
M1002SCK13	Schlage C-K
M1002WE26D	Weiser/Falcon E
M1002WE3	Weiser/Falcon E
M1002WE13	Weiser/Falcon E
M1002YA26D	Yale 8
M1002YA3	Yale 8
M1002YA13	Yale 8

1" mortise cylinders are supplied with removable "AR" cam.

**1-1/8" Mortise Cylinders**

M1181LSA26D	LSA**
M1182LSA13	LSA**
M1181LSA3	LSA**
M1181LSA13	LSA**
M1182LSA26D	LSA**
M1182LSA3	LSA**
M1181AW26D	Arrow 1179
M1181AW3	Arrow 1179
M1181AW13	Arrow 1179
M1181C6026D	Corbin 60
M1181C7726D	Corbin 77
M1181DL26D	Dominion
M1181DX26D	Dexter 67
M1181KW26D	Kwikset
M1181KW3	Kwikset
M1181KW13	Kwikset
M1181LA26D	Sargent 275 LA
M1181LA3	Sargent 275 LA
M1181LA13	Sargent 275 LA
M1181R981 26D	Russwin 981 R
M1181RD1 26D	Russwin D1
M1181RD1 3	Russwin D1
M1181RD1 13	Russwin D1
M1181SCC26D	Schlage C
M1181SCC3	Schlage C
M1181SCC13	Schlage C
M1181SCE26D	Schlage E

1-1/8" mortise cylinders are supplied with removable "standard" AND "AR" cams.

**1-1/8" Mortise Cylinders**

M1181SCK26D	Schlage C-K
M1181SCK3	Schlage C-K
M1181SCK13	Schlage C-K
M1181WE26D	Weiser/Falcon E
M1181WE3	Weiser/Falcon E
M1181WE13	Weiser/Falcon E
M1181YA26D	Yale 8
M1181YA3	Yale 8
M1181YA13	Yale 8

**1-1/4" Mortise Cylinders**

M1141KW26D	Kwikset
M1141KW3	Kwikset
M1141KW13	Kwikset
M1141LSA26D	LSA**
M1141LSA3	LSA**
M1141LSA13	LSA**
M1141SCC26D	Schlage C
M1141SCC3	Schlage C
M1141SCC13	Schlage C
M1141SCK26D	Schlage C-K
M1141SCK3	Schlage C-K
M1141SCK13	Schlage C-K
M1141YA26D	Yale 8
M1141YA3	Yale 8
M1141YA13	Yale 8

1-1/4" mortise cylinders are supplied with removable "standard" cam.

\*\*Our composite keyway accepts the following manufacturer's keys: Arrow K2 & K3, Dexter 67, Falcon 1573G, Ilco X1054K, Kwikset 1063, National EZ 9407, National Rockford 411-31, Sargent 265U & 265S, Segal 9, Weiser 1559, Welch 5K and Weslock 12344.