

SIEMENS

Model MXL-IQ

Operating Instructions

Internal Audible Alarm

The internal audible alarm (not visible) sounds steadily when there is an unacknowledged fire alarm. It pulses if all alarms are acknowledged, but there is at least one supervisory, trouble, or security condition.

① The Display

A two-line display of 40 characters each that shows the state of the System. A back light turns on when any key is depressed or an event is reported.

② System Control Keypad

- ALARM ACK** - Press to acknowledge a fire alarm.
- AUD SIL** - Press to alternately silence or unsilence an indicating appliance circuit.
- SUPV ACK** - Press to acknowledge a supervisory
- TRBL ACK** - Press to acknowledge a trouble.
- SEC ACK** - Press to acknowledge a security condition.
- RESET** - Press to reset the System.

③ Numeric Keypad

Use the numeric keypad (keys 0 through 9) when the System asks for a model number, device number, password, time, date, or other information. The display shows each number as you press the key (except when you enter a password; the System shows an asterisk for each digit of the password that you type).

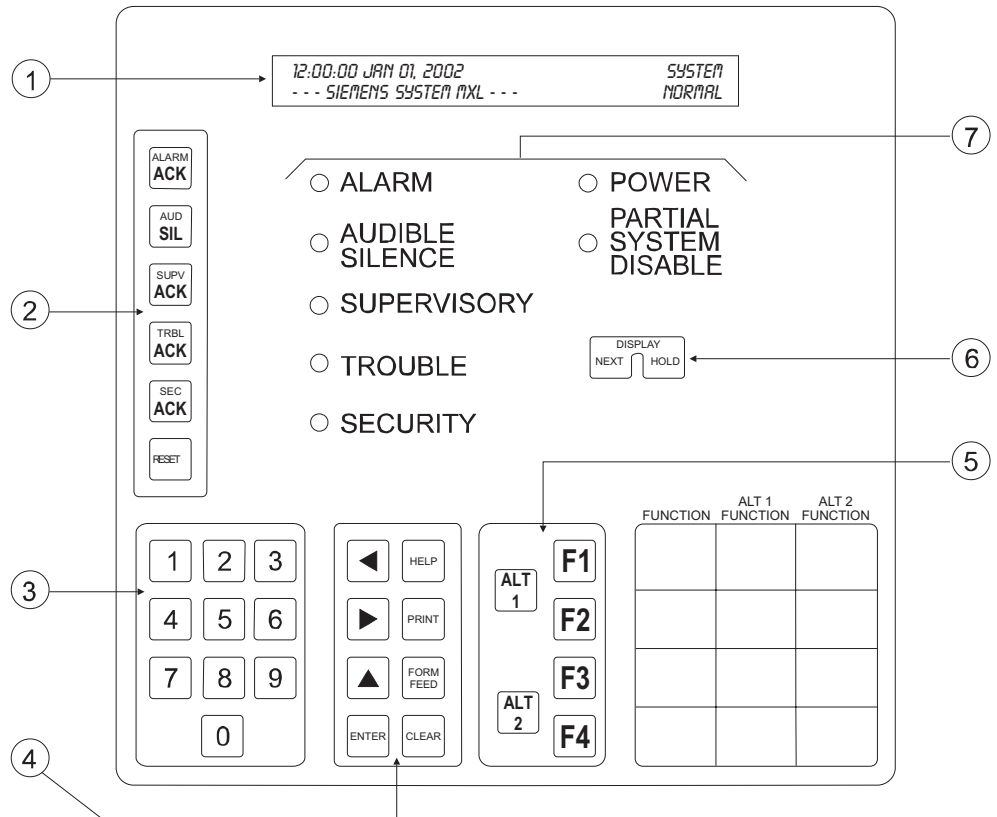
④ Command Keypad

- LEFT ARROW (◀)** - Press to select the item to the left of what is flashing on the display.
- RIGHT ARROW (▶)** - Press to select the item to the right of what is flashing on the display.
- UP ARROW (▲)** - Press to go back to the previous item.
- ENTER** - Press to select the item on which the cursor is flashing. When typing in numbers, press ENTER when finished to complete the entry.
- HELP** - Press to display a one-line help message.
- PRINT** - Print selected lists and reports.
- FORM FEED** - Press to advance the paper in the printer.
- CLEAR** - Press to cancel printing begun by pressing PRINT. The System prints: *This listing prematurely terminated.*

⑤ The Special (ALT and Function) Keypad

Use the four function keys alone or in combination with ALT 1 or ALT 2 to provide a total of 12 special functions. When using a combination, hold the ALT key down and then press the function key. The special function keys are defined using the AccuLINK Custom Software Generator. The definitions can be recorded in the box above for easy reference.

MKB-4 KEYBOARD/ANNUNCIATOR



⑥ Display Keys

- NEXT** - Press to show the previous item in a list of Alarms, Supervisories, Troubles, or Security conditions.
- HOLD** - Press at any time to freeze the present display. The display remains frozen until HOLD is released.

⑦ LEDs

- ALARM** - This red LED flashes when there is at least one unacknowledged fire alarm; it glows steadily when all fire alarms are acknowledged.
- AUDIBLES** - This red LED flashes when at least one notification appliance circuit (NAC) is active; it glows steadily when all silenceable NACs are silenced.
- SUPERVISORY** - This yellow LED flashes when there is at least one unacknowledged supervisory; it glows steadily when all supervisories are acknowledged.
- TROUBLE** - This yellow LED flashes when there is at least one unacknowledged trouble; it glows steadily when all troubles are acknowledged.
- SECURITY** - This yellow LED flashes when there is at least one unacknowledged security condition; it glows steadily when all security conditions are acknowledged.
- POWER** - This green LED glows steadily to indicate that the AC power is on; it flashes when the System is on battery backup.
- PARTIAL SYSTEM DISABLE** - This yellow LED glows steadily when any device is disabled.

MAINTENANCE

IMPORTANT

If the system is connected to the fire department, etc., or actuates an internal system, disarm the appropriate outputs before servicing to prevent actuation (See the MXL-IQ Manual, P/N 315-093624, for procedures). Notify personnel at your facility that a System test is being performed so that any alarm sounding can be ignored during the test. Notify the fire department before resetting the system.

We recommend the following inspection and testing schedule:

Every Six Months

1. Check the sensitivity of each detector, using the List Sensitivity menu.
2. Check that all appropriate detectors are armed, using the Control Arm/Disarm menu.
3. Activate a detector or alarm-initiating device. To test for GO-NO GO operation, use **SIEMENS** Test Gas, P/N 315-282747, following the instructions on the label. Check that the detector LED lights and the proper indication is given at the Control Panel.
4. Verify that an alarm can be acknowledged and that the System can be silenced and reset.
5. Verify the time and date setting of the System clock.

Every Year

1. Check that the output logic functions work in accordance with customer specifications.
2. Perform any other test required by national or local fire codes.

Your local Siemens Building Technologies, Inc. Representative is:

NAME _____

TELEPHONE NO. _____

These instructions should be framed and located adjacent to the control unit for ready reference.

Siemens Building Technologies, Inc.
8 Fernwood Road
Florham Park, New Jersey 07932

Siemens Building Technologies, Ltd.
2 Kenview Boulevard
Brampton, Ontario L6T 5E4 CN