LCD-E3

LCD Keypad Display

Description

The LCD-E3 provides the main panel display of the E3 Series® Expandable Emergency Evacuation System with indicating LEDs and operating switches. Up to six (6), LCD-E3 displays may be locally or remotely located from the panel via a local RS-485 bus of the ILI-MB-E3 sub-assembly.

The LCD-E3 includes an LCD display for the system status and the following switches and LED indicators:

Switches
- Alarm acknowledge
- Trouble acknowledge
- Signal silence
- System reset/lamp test
- Function buttons:
  - menu/back
  - back space/edit
  - OK
- 12 button keypad

LED Indicators
- AC Power On (green)
- Alarm (red)
- Supervisory (yellow)
- System Trouble (yellow)
- Power Fault (yellow)
- Ground Fault (yellow)
- System Silenced (yellow)

Installation

The LCD-E3 is adaptable for installation in any of the following E3 Series® System cabinets:
- "A" size cabinet, inner door (E3ID2-A)
- "A2" size cabinet, inner door (E3ID-A2)
- "B" size cabinet, inner door (E3ID2-B)
- "C" size cabinet, inner door (E3ID2-C)
- "D" size cabinet, inner door (E3ID2-D)

Specifications

Operating Voltage:	24 VDC FWR (from PM-9 power supply)
Operating Current:	0.024 amp.
Alarm Current:	0.028 amp.
Operating Temperature:	32° to 120° F (0° to 49° C)
Relative Humidity:	0 to 93%, non-condensing at 90° F (32° C)

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Features

- Listed under UL Standard 864, 9th Edition

- Provides an 80-character display of system events together with indicating LEDs and control switches

- The ILI-MB-E3 can support up to six (6), LCD-E3 displays, any or all of which may be remotely located via the RS-485 serial interface

- Easy to read backlit LED display, low power consumption

Ordering Information

Model	Description
LCD-E3	LCD keypad display

An ISO 9000-2000 Company

SIGNALING
UL LISTED
S1869

FM APPROVED
3025415

MEA Approved
231-06-E

City of Chicago Approved
7165-0694:268
7165-0694:269

Class 1
Class 2
High Rise

City of Denver Approved