

by Honeywell

## Description

The LCD-E3 provides the main panel display of the E3 Series<sup>®</sup> 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 E3 Series, ILI-MB-E3/ILI95-MB-E3 or the S3 Series, SLP (Smart Loop Panel) 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 Options

The LCD-E3 is adaptable for installation in any of the following E3 Series System cabinets.

Cabinet	Part Number
• "A" size cabinet, inner door	E3ID2-A
• "A2" flush cabinet	E3BB-FLUSH-LCD
• "A2" size cabinet, inner door	E3ID-A2
• "B" size cabinet, inner door	E3ID2-B
• B-Slim cabinet, outer door	E3BB-RBSLIM
• 7200 B Retrofit, inner door	7200-B-RETROFIT
• IF600 Retrofit, outer door	IF600-RETROFIT
• "C" size cabinet, inner door	E3ID2-C
• 600XL Retrofit, inner door	600XL-RETROFIT
• 7200 C Retrofit, inner door	7200-C-RETROFIT
• "D" size cabinet, inner door	E3ID2-D

## Specifications

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

E3 Series<sup>®</sup> is a registered trademark of Honeywell International Inc.

## LCD Keypad Display



LCD-E3

## Features

- Listed under UL Standard 864, 9th Edition.
- Provides an 80-character display of system events together with indicating LEDs and control switches.
- The E3 Series, ILI-MB-E3/ILI95-MB-E3 or S3 Series, SLP can support up to six LCD-E3 displays, any or all of which may be remotely located via the RS-485 serial interface.
- Offers a legible backlit LED display, with low power consumption.

## Ordering Information

Part Number	Description
LCD-E3	LCD keypad display

SIGNALING



LISTED  
S1869



APPROVED  
3025415



Approved  
FDNY:



7165-1703:0125

City of  
Chicago  
Approved  
Class1  
Class2  
High Rise

City of  
Denver  
Approved

COA #6077