

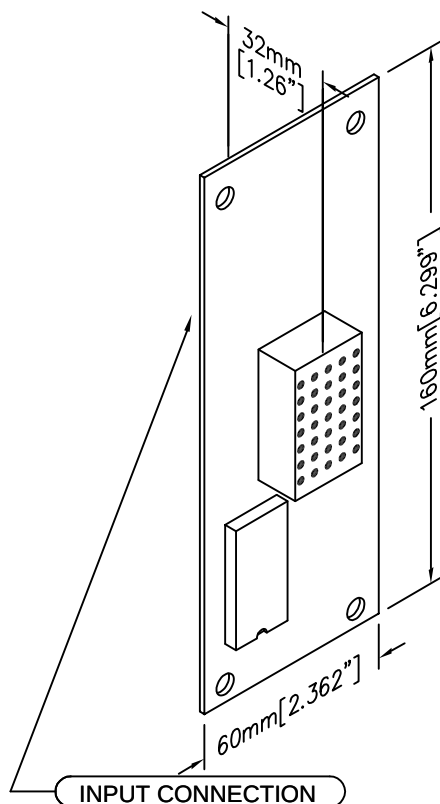


C.E. Electronics, Inc.
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PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

EV110-XXXXX

Ver. 4 Rel. 02/09/2012

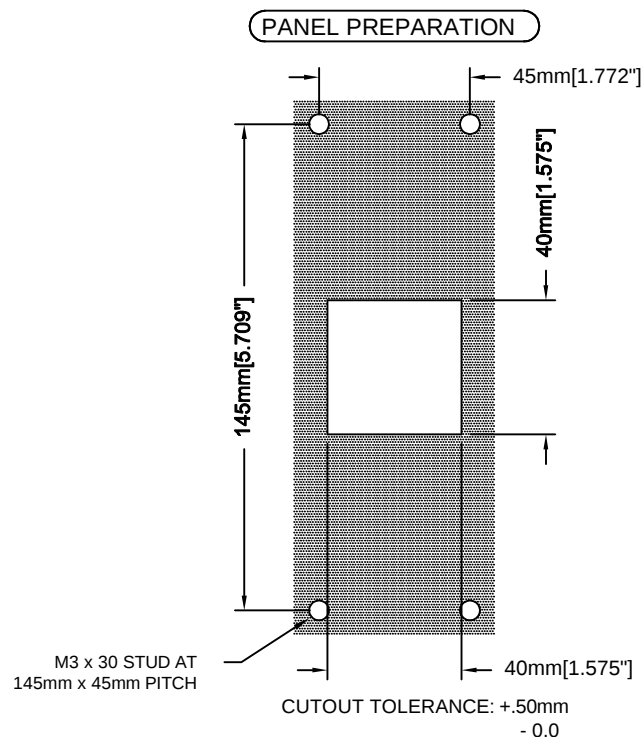
EUROPEAN
SERIES



SCREW TYPE INPUT CONNECTOR
12-24VAC/DC INPUT POWER
AND SIGNAL INPUTS

RENEWAL PARTS

Lens: 104-5582 RED
Lens: 104-6107 GRAY
Lens: 104-9107 BLUE



30mm [1"] CHARACTER

DOT MATRIX

Dot Matrix LED Digital Indicator for floor position display.
Any alphanumeric or custom character can be displayed.

Typical Applications:

- Car-OP Panel
- Transom-car or Hall

Features:

- Low cost design
- Latched input
- Scrolling & roll over
- Hall lantern option
- Passing chime output
- Self Testing
- Message inputs
- Error detection and correction feature

TO ORDER - SPECIFY EV110 - X X X X X

COLOR:

"R" = RED
"A" = AMBER
"G" = GREEN
"B" = BLUE
"W" = WHITE

LENS:

"R" = RED
"G" = GRAY
"B" = BLUE
"X" = NO LENS

NUMBER OF INPUTS:

"1" = 7 INPUT
"M" = MICRO COMM 3 WIRE INPUT *
"P" = MICRO COMM INPUT W/ PASSING CHIME *
"S" = BOTH DIRECT & MICRO COMM INPUT

SIGNAL FORMAT:

"1" = SINGLE LINE/FLOOR
"2" = BINARY
"4" = GRAY CODE
"6" = SPECIAL
"X" = NO SELECTION

SIGNAL VOLTAGE:

"A" = POSITIVE 6-20VAC/DC, 24VAC
"B" = POSITIVE 24-48VDC, 48VAC
"C" = POSITIVE 120VAC
"D" = POSITIVE 125VDC
"E" = NEGATIVE 6-20VDC
"F" = NEGATIVE 24-48VDC
"G" = NEGATIVE 125VDC
"X" = NO SELECTION

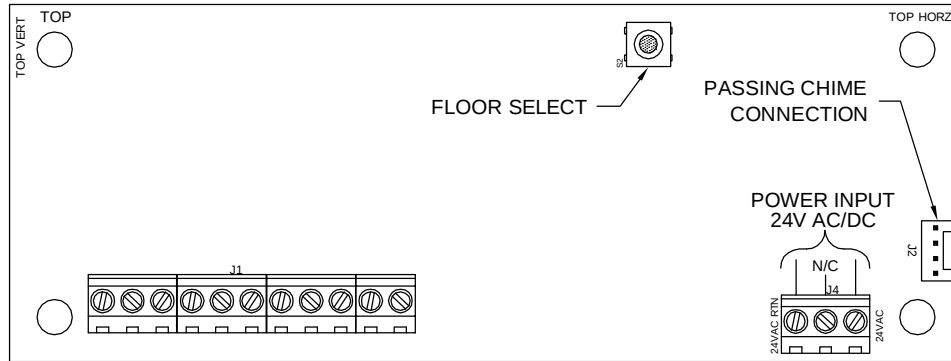
NOTE:

1. If a special voltage is required, please consult factory.
2. A supply of 12-24VAC/DC positive or negative is also required.

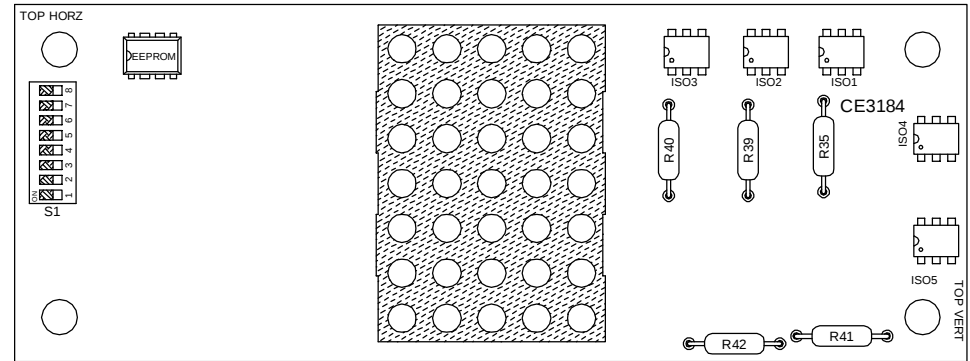
*3. This is not a stand alone unit. Must be used in conjunction with a Micro Comm interface.

EURO DM SINGLE-DIGIT DISPLAY

JOB# _____



BACK VIEW

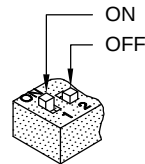


FRONT VIEW

SIG COM
FLOOR 1
FLOOR 2
FLOOR 3
FLOOR 4
FLOOR 5
FLOOR 6
FLOOR 7
ARR COM
UP OR FLOOR 9
DOWN OR FLOOR 8

S2 Floor Select Switch - sets the display to show an arrival arrow when the car is at a specific floor. To set the unit for arrival mode, position the car at the desired floor or turn on self-test. When the display shows the desired floor, press and hold S2 until the floor position changes to an arrow. To return to normal operation, press and hold S2 until the arrow changes to the floor position.

NOTE: The UP and DOWN inputs use a separate common than the FLOOR 1-7 inputs. If the signal voltage is from the same source for both sets of inputs or the UP/DOWN inputs are used for floor inputs, the signal common and arrow common should be tied together.



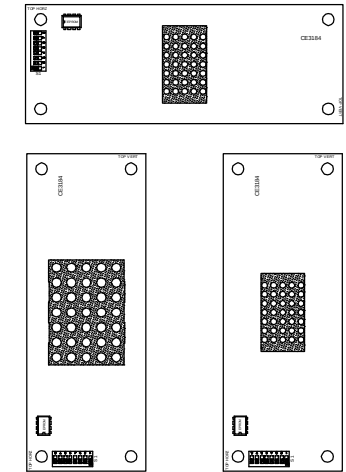
DEFAULT SETTINGS

1	2	3	4	5	6	7	8	ON
X	X	X	X	X	X	X	X	OFF

1	2	3	4	5	6	7	8	SIDE SCROLL RATE
X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X	UP/DN ROLL RATE
X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X	FIRE MAIN BLANK FIRE ALT BLANK
X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X	REDUNDANCY
X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X	SELF-TEST

BINARY FLOOR CHART

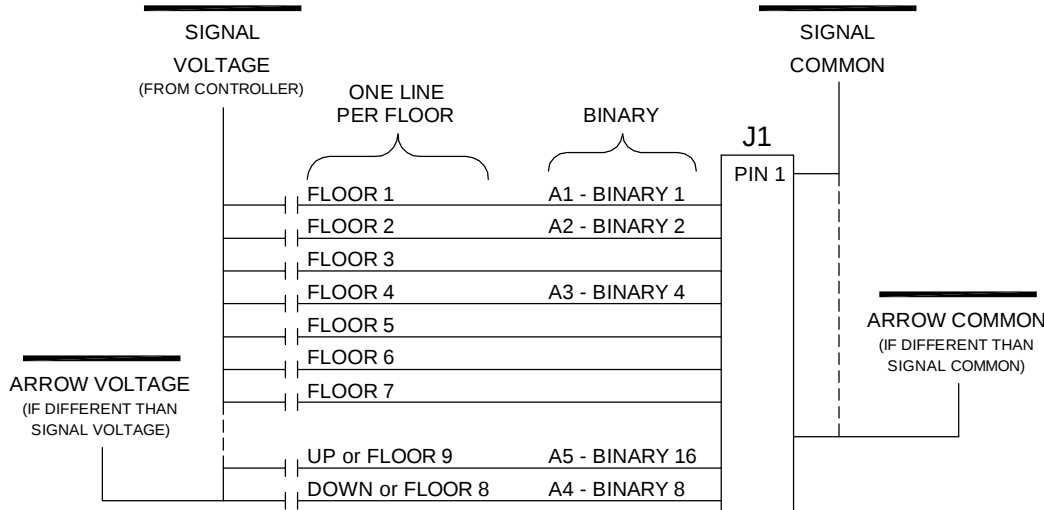
11111	01111
11110	01110
11101	01101
11100	01100
11011	01011
11010	01010
11001	01001
11000	01000
10111	00111
10110	00110
10101	00101
10100	00100
10011	00011
10010	00010
10001	00001
10000	00000



CODE VERSION _____

BOARD VERSION CE3184 _____

CONNECTION DIAGRAM FOR THE FOLLOWING UNITS:
EH120, EH110, EV120, EV110

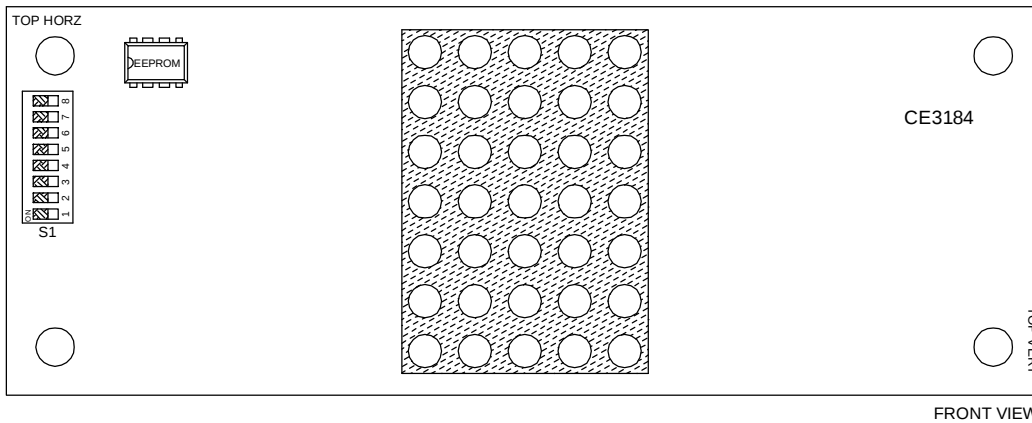
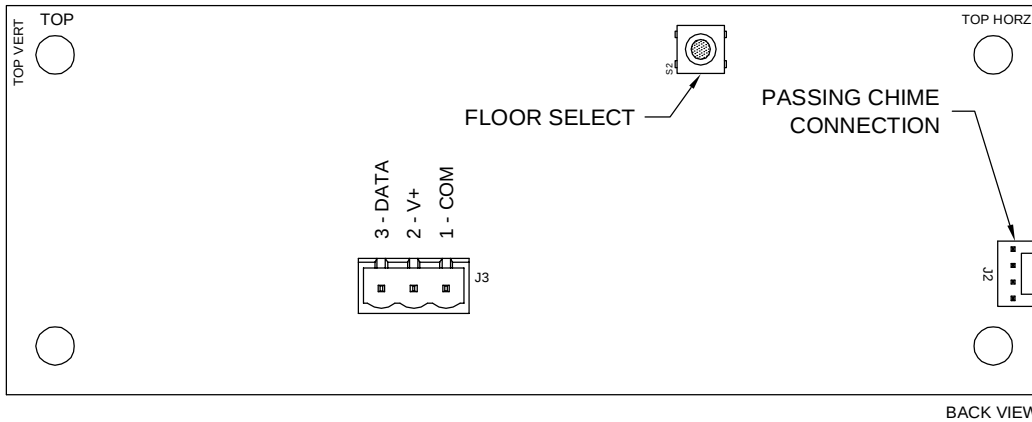


DATE DRAWN: 08/04/05	DRAWN BY: DAC	REQUESTED BY: DV	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3184	LAST DATE REVISED: 11/02/10	APPROVED BY:	
PRODUCT: EURO DM SINGLE-DIGIT DISPLAY			
DWG. NO.: EURODM 01			

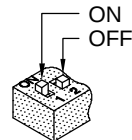
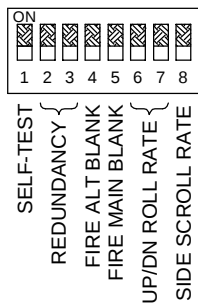
EURO DM SINGLE-DIGIT DISPLAY

(MICRO COMM INPUT)

JOB# _____



DIP SWITCH DETAIL



DEFAULT SETTINGS

								ON
X	X	X						OFF
1	2	3	4	5	6	7	8	

CODE VERSION _____

BOARD VERSION CE3184 ____

S2 Floor Select Switch - sets the display to show an arrival arrow when the car is at a specific floor. To set the unit for arrival mode, position the car at the desired floor or turn on self-test. When the display shows the desired floor, press and hold S2 until the floor position changes to an arrow. To return to normal operation, press and hold S2 until the arrow changes to the floor position.

CONNECTION DIAGRAM FOR
THE FOLLOWING UNITS:
EH120, EH110, EV120, EV110



TYPICAL PASSING CHIME CONNECTOR.
USE WITH C.E. PART# MPCB-1 ONLY.



POSITION INDICATOR INPUT
CONNECTS TO MICRO COMM DRIVER
OUTPUT (1 TO 1, 2 TO 2, 3 TO 3).

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PRODUCT: EURO DM SINGLE-DIGIT MC DISPLAY DWG. NO.: EUROMD_02 REV: A			