

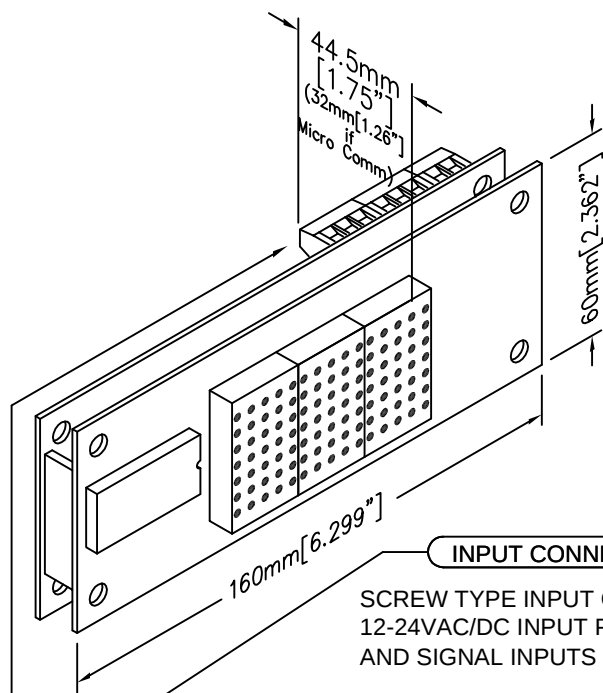


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ceelectronics.com

EH310-XXXXX

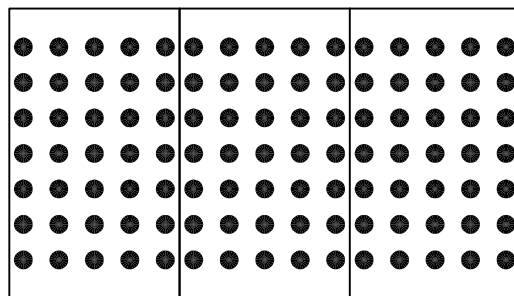
Ver. 7 Rel. 02/09/2012

EUROPEAN
SERIES



INPUT CONNECTION

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

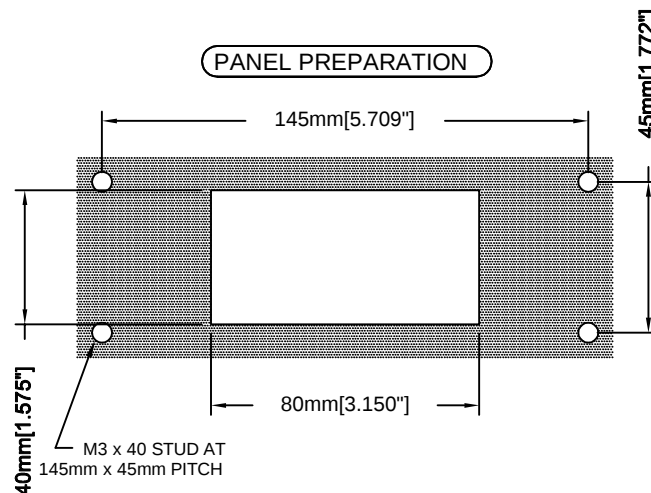


30mm [1"] CHARACTERS

NOTE:

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

PANEL PREPARATION



CUTOUT TOLERANCE: +.50mm
- 0.0

RENEWAL PARTS

Lens: 104-5581 RED
Lens: 104-6081 GRAY
Lens: 104-9081 BLUE

DOT MATRIX

Dot Matrix LED Digital Indicator for floor position display, as well as car direction, if desired. Any alphanumeric or custom character can be displayed in either single digit with separate "UP" and "DOWN" arrow. Double digit with single "UP/DOWN" arrow, or triple digit floor designations.

Typical Applications:

- Car-OP Panel
- Transom-car or Hall

Features:

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

TO ORDER - SPECIFY EH310 - X X X X X

COLOR:

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

LENS:

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

NUMBER OF INPUTS:

"1" = 8 INPUTS
"2" = 15 INPUTS
"M" = MICRO COMM 3 WIRE INPUT
"P" = MICRO COMM INPUT W/ PASSING CHIME
"S" = BOTH DIRECT & MICRO COMM INPUT

SIGNAL VOLTAGE:

"A" = POSITIVE 6-20VDC, 6-24VAC
"B" = POSITIVE 24-48VDC, 24-48VAC
"C" = 120VAC
"D" = POSITIVE 125VDC
"E" = NEGATIVE 6-20VDC
"F" = NEGATIVE 24-48VDC
"G" = NEGATIVE 125VDC
"X" = IF MICRO COMM

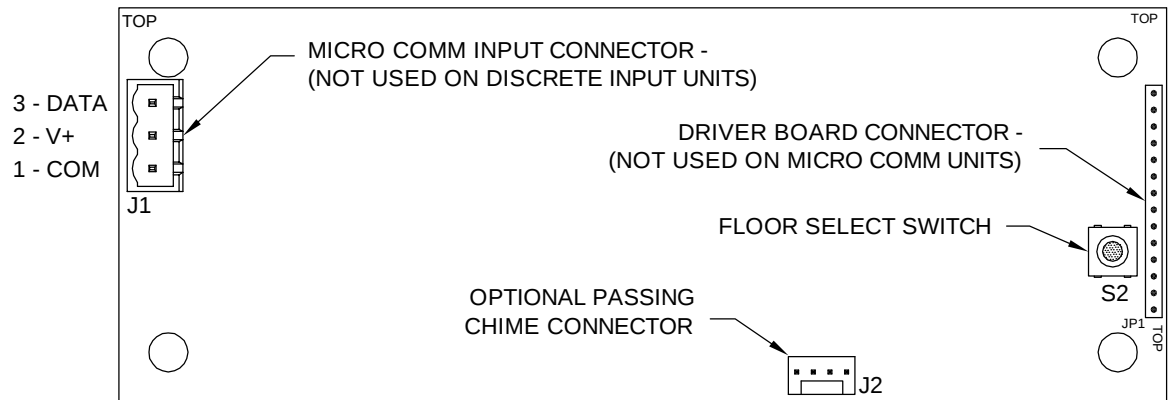
SIGNAL FORMAT:

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

EURO DM THREE-CUBE DISPLAYS

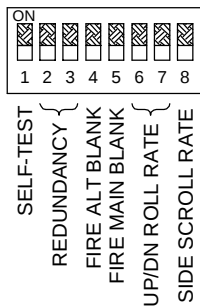
CE3046 DISPLAY BOARD

JOB# _____

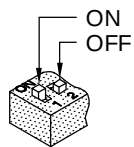


CE3046 BACK VIEW

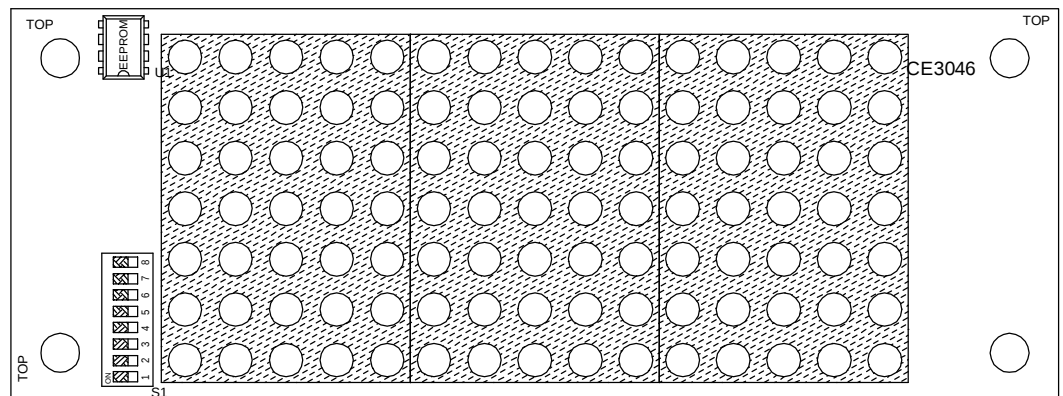
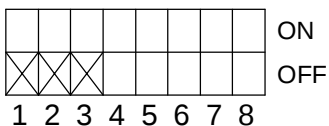
DIP SWITCH DETAIL



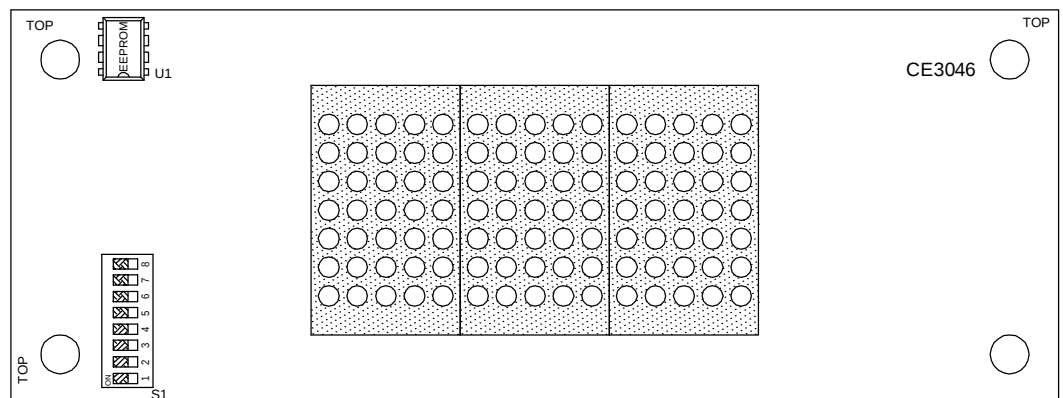
S2 FLOOR SELECT SWITCH - SETS THE DISPLAY TO SHOW AN ARRIVAL ARROW WHEN THE CAR IS AT A SPECIFIC FLOOR. TO SET THE UNIT FOR ARRIVAL MODE, POSITION THE CAR AT THE DESIRED FLOOR OR TURN ON SELF-TEST. WHEN THE DISPLAY SHOWS THE DESIRED FLOOR, PRESS AND HOLD S2 UNTIL THE FLOOR POSITION CHANGES TO AN ARROW. TO RETURN TO NORMAL OPERATION, PRESS AND HOLD S2 UNTIL THE ARROW CHANGES TO THE FLOOR POSITION.



DEFAULT SETTINGS



EH320



EH310

CODE VERSION _____

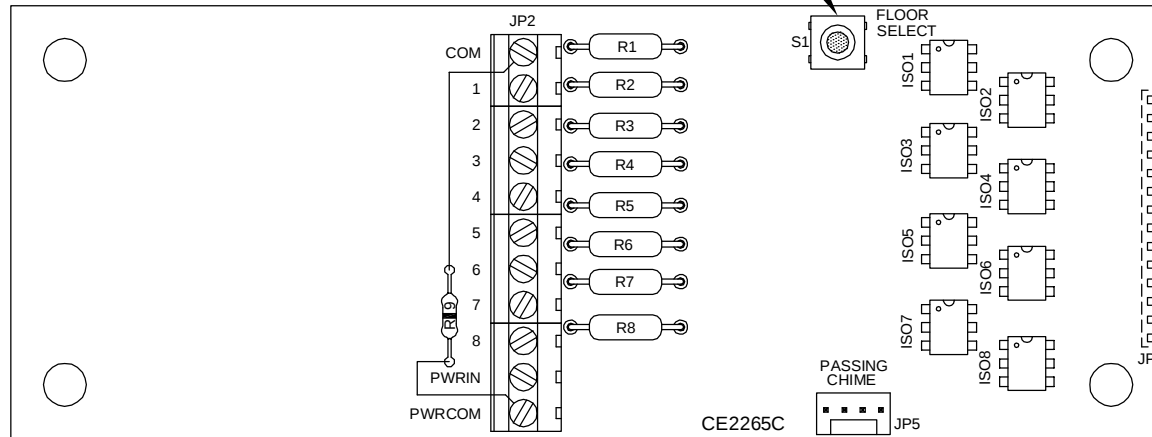
BOARD VERSION CE3046 _____

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: 3046	LAST DATE REVISED: 10/29/10	APPROVED BY:	
PRODUCT: EURO DM THREE-DIGIT DISPLAYS	DWG. NO.: EURODM 05	REV: A	

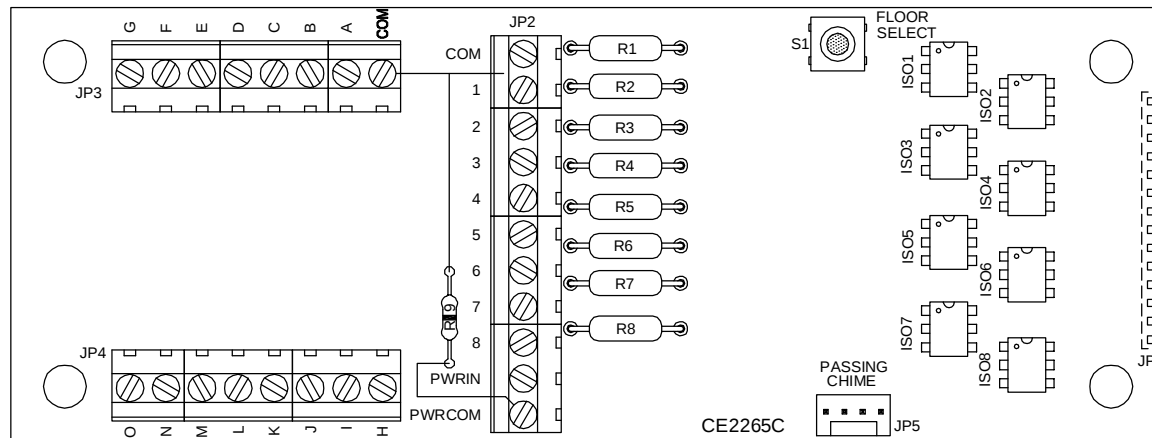
EURO DM DRIVER BOARD

JOB# _____

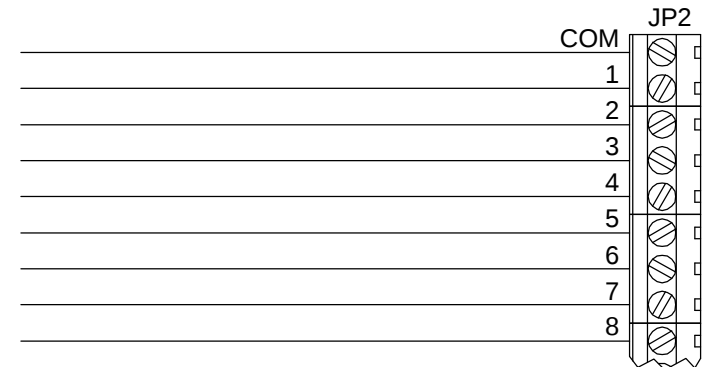
SEE THE DISPLAY DIAGRAM FOR INSTRUCTIONS ON USING FLOOR SELECT SWITCH S1. S1 ON THE DRIVER BOARD AND S2 ON THE DISPLAY BOARD SERVE THE SAME PURPOSE; USE EITHER ONE.



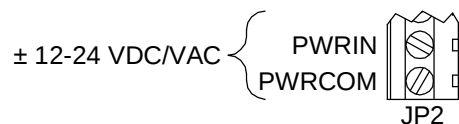
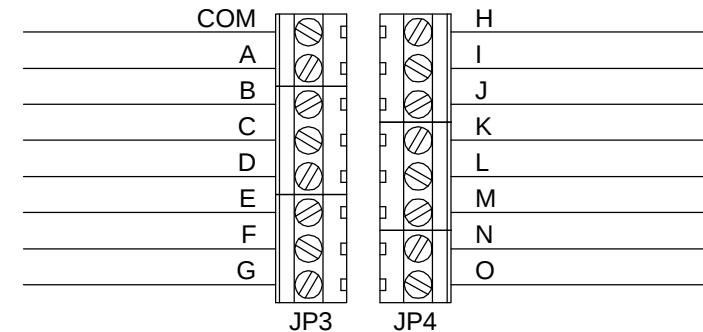
8-INPUT DRIVER BOARD



15-INPUT DRIVER BOARD



NOTE: THE COMMONS ON JP2 AND JP3 ARE TIED TOGETHER ON THE BOARD. ZERO OHM RESISTOR R9 IS USED TO TIE THE POWER COMMON TO THE FLOOR INPUT COMMON.



**SIGNAL
VOLTAGE**
(FROM CONTROLLER)

**SIGNAL
COMMON**

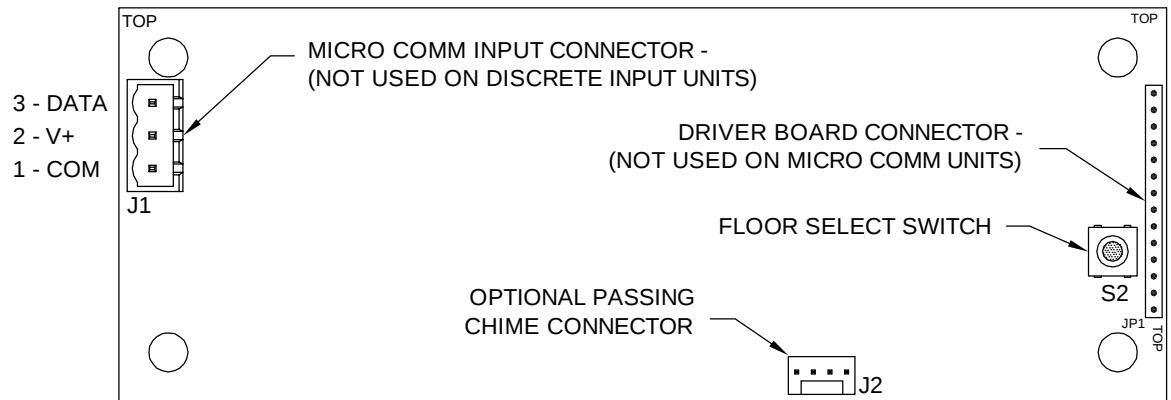
BOARD VERSION CE2265 ____

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: 2265	LAST DATE REVISED: 11/01/10	APPROVED BY:	
PRODUCT: EURO DM DISCRETE DRIVER BOARD			
DWG. NO.: EURODM 04			REV: A

EURO DM THREE-CUBE DISPLAYS

CE3046 DISPLAY BOARD

JOB# _____



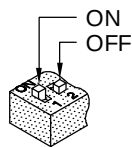
CE3046 BACK VIEW

DIP SWITCH DETAIL

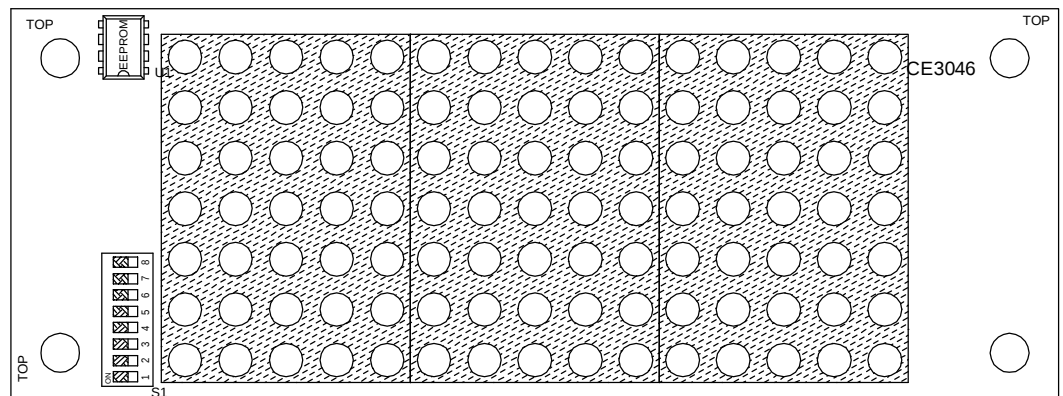
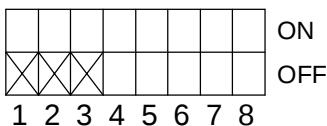


SELF-TEST
REDUNDANCY
FIRE ALT BLANK
FIRE MAIN BLANK
UP/DN ROLL RATE
SIDE SCROLL RATE

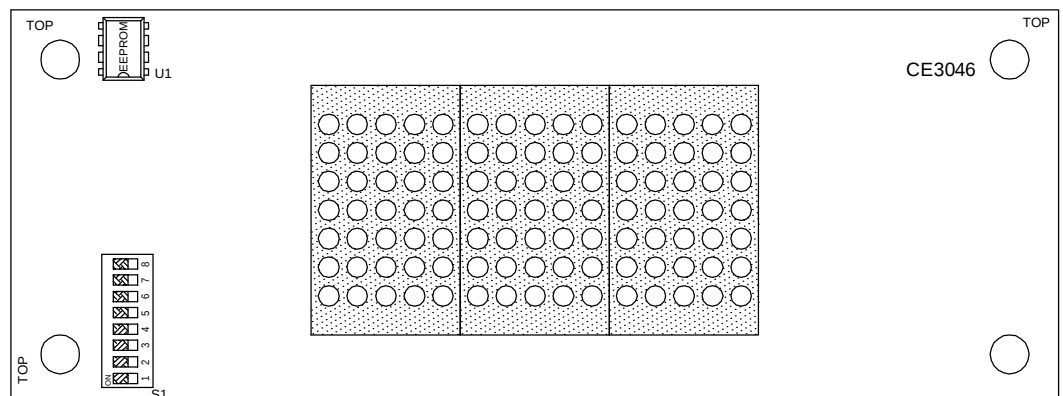
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DEFAULT SETTINGS



EH320



EH310

CODE VERSION _____

BOARD VERSION CE3046 ____

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