EURO DM THREE-CUBE DISPLAYS

CE3046 DISPLAY BOARD

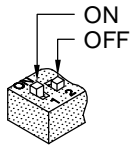JOB# _____

TOP

3 - DATA
2 - V+
1 - COM

J1

MICRO COMM INPUT CONNECTOR -
(NOT USED ON DISCRETE INPUT UNITS)

DRIVER BOARD CONNECTOR -
(NOT USED ON MICRO COMM UNITS)

FLOOR SELECT SWITCH

S2

JP1

OPTIONAL PASSING
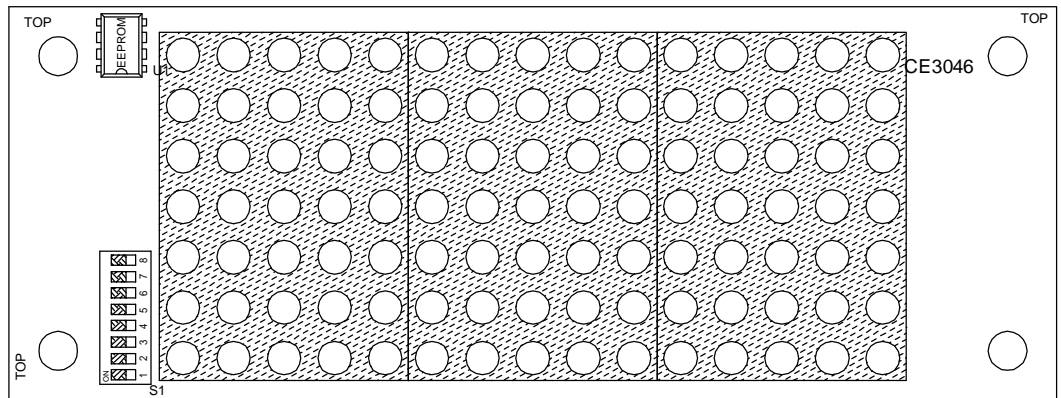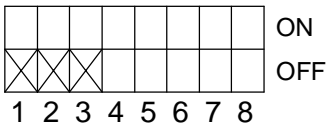CHIME CONNECTOR

J2

TOP
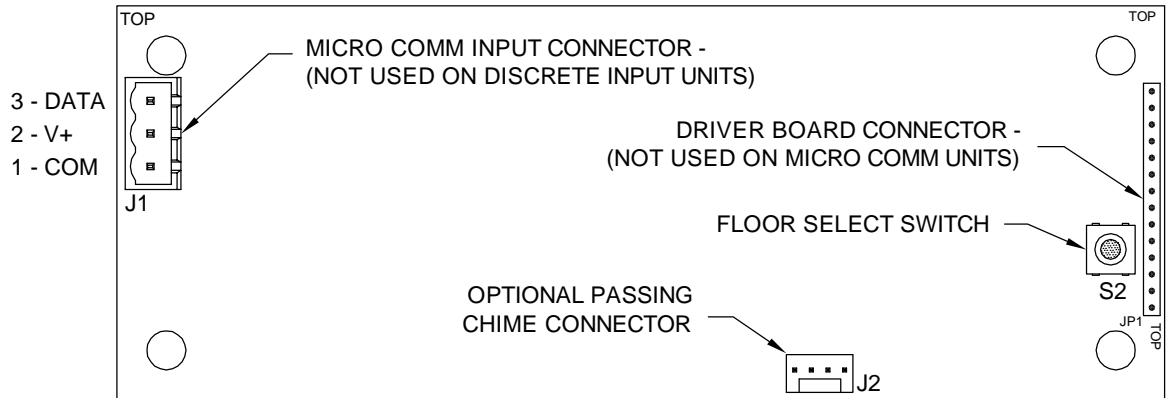
CE3046 BACK VIEW

DIP SWITCH DETAIL

ON

1 2 3 4 5 6 7 8

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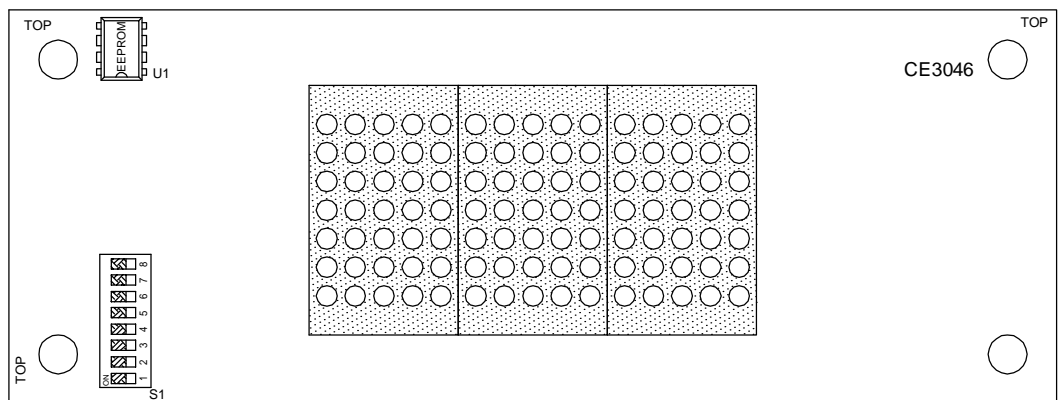FIRE MAIN BLANK
UP/DN ROLL RATE
SIDE SCROLL RATE

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.

ON
OFF

DEFAULT SETTINGS

ON
OFF

1 2 3 4 5 6 7 8
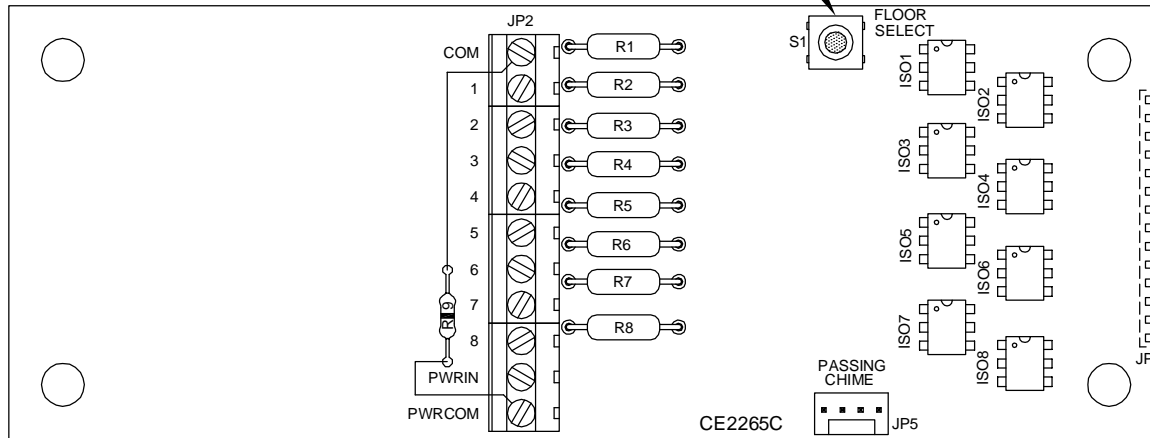
TOP

EEPROM U1

CE3046

S1

TOP

EH320

TOP

EEPROM U1

CE3046

S1

TOP

EH310

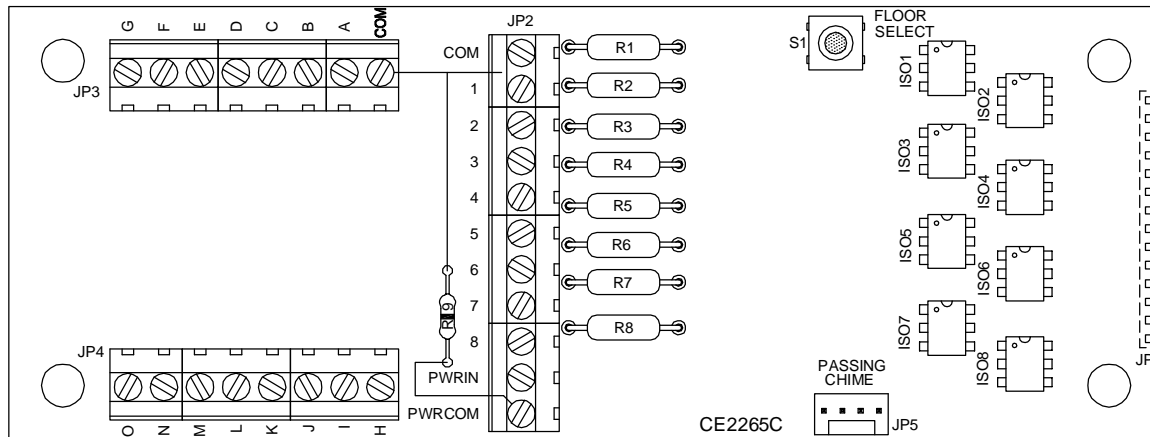CODE VERSION _____

BOARD VERSION CE3046 ___
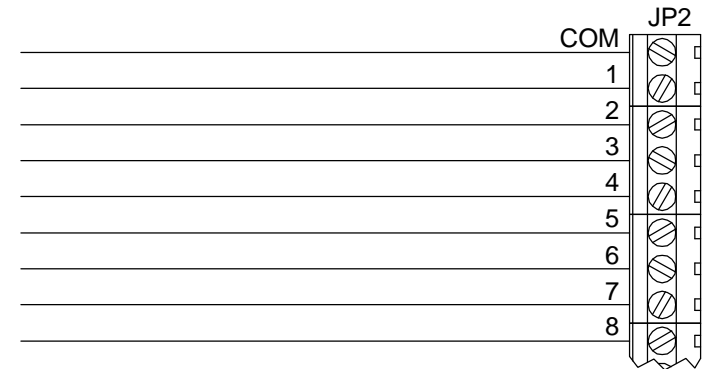
EURO DM DRIVER BOARD

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.
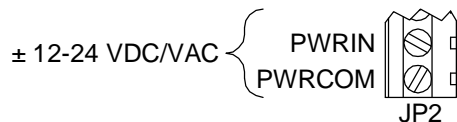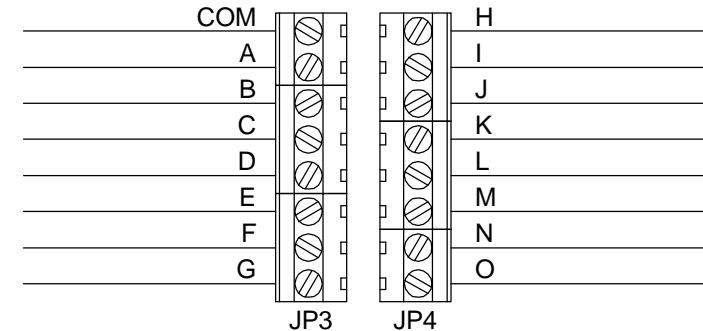
8-INPUT DRIVER BOARD

JP2
COM
1
2
3
4
5
6
7
8
R1 R2 R3 R4 R5 R6 R7 R8
R9
PWRIN
PWRCOM

S1 FLOOR SELECT

ISO1 ISO2 ISO3 ISO4 ISO5 ISO6 ISO7 ISO8

JP1

PASSING CHIME   JP5

CE2265C

JP2
COM
1
2
3
4
5
6
7
8

15-INPUT DRIVER BOARD

JP3
G F E D C B A COM

JP2
COM
1
2
3
4
5
6
7
8
R1 R2 R3 R4 R5 R6 R7 R8
R9
PWRIN
PWRCOM

S1 FLOOR SELECT

ISO1 ISO2 ISO3 ISO4 ISO5 ISO6 ISO7 ISO8

JP1

PASSING CHIME   JP5

CE2265C

JP4
O N M L K J I H

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.

COM
A
B
C
D
E
F
G
JP3

H
I
J
K
L
M
N
O
JP4

BOARD VERSION CE2265 ___

± 12-24 VDC/VAC { PWRIN / PWRCOM } JP2

SIGNAL VOLTAGE (FROM CONTROLLER)

SIGNAL COMMON