



OS222-XXXXX

OTIS SERIES LINK



OTIS

REMOTE DISPLAY INDICATOR "RDI"

Segmented LED, digital indicator for floor position display, as well as car direction. Any alphanumeric character can be displayed in either single or double digit floor designations.

TYPICAL APPLICATIONS:

- Car-op panel, transom-car or hall, surface mount fixtures

FEATURES:

- Thin package
- Self testing
- Passing chime output

OTIS

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Otis Worldwide



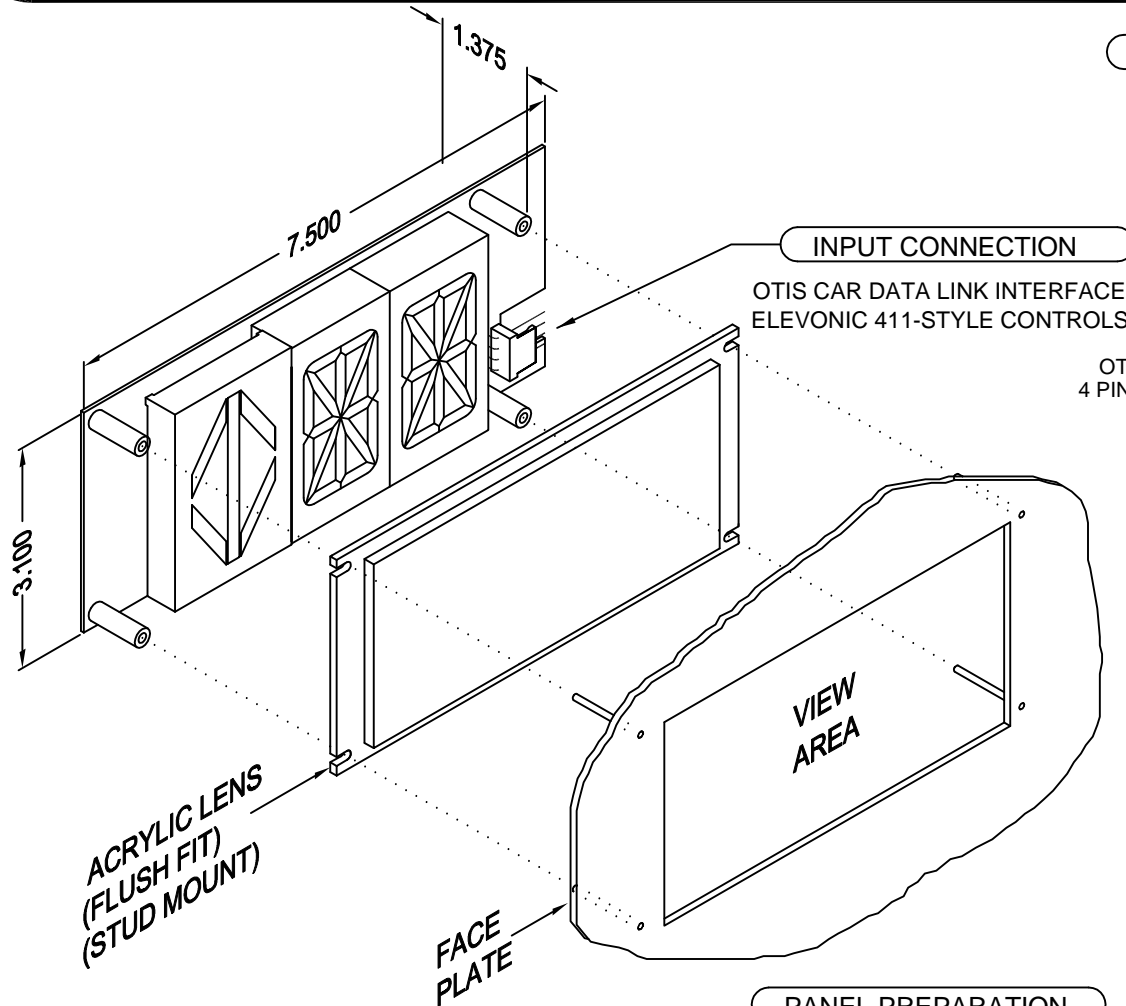


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OS222-XXXXX

Ver. 10 Rel. 3/14/2019

OTIS®
 411 SERIES



RENEWAL PARTS

- Lens: 104-5602M RED
- Lens: 104-6002M GRAY
- Lens: 104-9002 BLUE

OS222-XXX - OTIS SERIAL LINK REMOTE DISPLAY INDICATOR ("RDI")

Segmented led, digital indicator for floor position display, as well as car direction. Any alphanumeric character can be displayed in either single or double digit floor designations.

Typical Applications:

- car-op panel, transom-car or hall, surface mount fixtures

Features:

- Thin package
- Self testing
- Passing chime output
- Otis RSL input

COLOR:

- "AA" = AMBER CHARACTER, AMBER ARROW
- "RR" = RED CHARACTER, RED ARROW
- "GR" = GREEN CHARACTER, RED ARROW
- "GG" = GREEN CHARACTER, GREEN ARROW
- "RG" = RED CHARACTER, GREEN ARROW
- "BB" = BLUE CHARACTER, BLUE ARROW
- "WW" = WHITE CHARACTER, WHITE ARROW

TO ORDER - SPECIFY OS222-XXXXX

LENS:

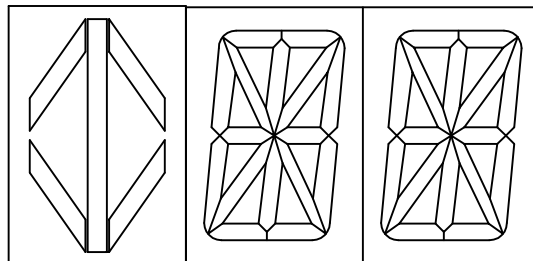
- "R" = RED
- "G" = GRAY
- "B" = BLUE
- "X" = NO LENS

HARDWARE KIT:

- "X" = NO HARDWARE KIT
- "H" = HARDWARE KIT

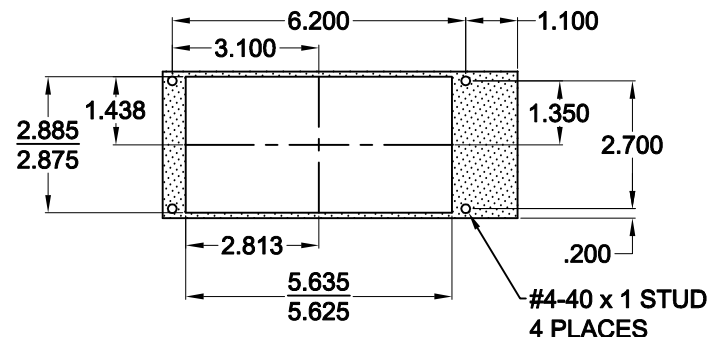
CHIME:

- "X" = NO SERIAL ARRIVAL CHIME
- "C" = SERIAL ARRIVAL CHIME



2.2 INCH CHARACTERS
 2.5 INCH ARROW

PANEL PREPARATION

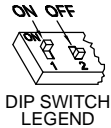


OS222-XXXX

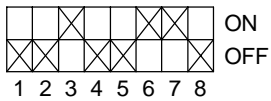
JOB# _____

DIP SWITCH DETAIL

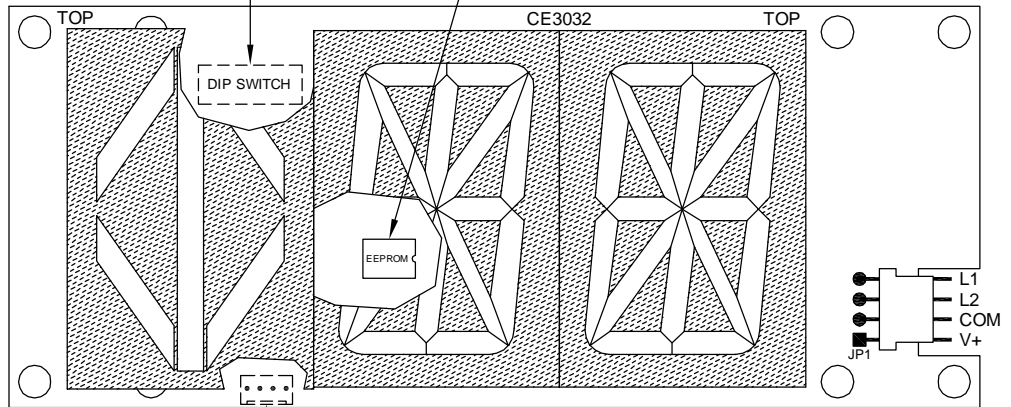
(As viewed from back of board)



DEFAULT SETTINGS



EEPROM IS USED TO DISPLAY DIFFERENT CHARACTERS THAN ARE RECEIVED. USE "OCDL.EXE" PROGRAM TO CREATE EEPROM DATA.



PASSING CHIME CONNECTION ON BACK OF BOARD

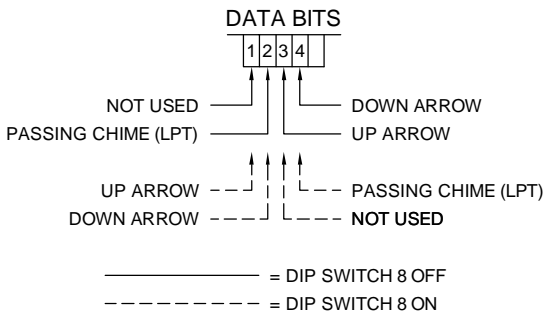
OTIS SERIAL CONTROLLER CONNECTION

CODE VERSION _____

BOARD VERSION CE3032 _____

CHART TO SELECT ADDRESS WITH DIP SWITCH

VALUE	32	16	8	4	2	1	ADDRESS
DIP SWITCH #	7	6	5	4	3	2	ADDRESS
0	0	0	0	0	0	0	INVALID
0	0	0	0	0	0	1	ADDRESS #32
0	0	0	0	0	1	0	ADDRESS #33
0	0	0	0	0	1	1	ADDRESS #34
0	0	0	0	1	0	0	ADDRESS #35
0	0	0	1	0	0	0	ADDRESS #36
0	0	0	1	0	1	0	ADDRESS #37
0	0	0	1	1	0	0	ADDRESS #38
0	0	0	1	1	1	0	ADDRESS #39
0	0	1	0	0	0	0	ADDRESS #40
0	0	1	0	0	1	0	ADDRESS #41
0	0	1	0	1	0	0	ADDRESS #42
0	0	1	0	1	1	0	ADDRESS #43
0	0	1	1	0	0	0	ADDRESS #44
0	0	1	1	0	1	0	ADDRESS #45
0	0	1	1	1	0	0	ADDRESS #46
0	0	1	1	1	1	0	ADDRESS #47
0	1	0	0	0	0	0	ADDRESS #48
0	1	0	0	0	1	0	ADDRESS #49
0	1	0	0	1	0	0	ADDRESS #50
0	1	0	0	1	1	0	ADDRESS #51
0	1	0	1	0	0	0	ADDRESS #52
0	1	0	1	0	1	0	ADDRESS #53
0	1	0	1	1	0	0	ADDRESS #54
0	1	1	0	0	0	0	ADDRESS #55
0	1	1	0	0	1	0	ADDRESS #56
0	1	1	0	1	0	0	ADDRESS #57
0	1	1	0	1	1	0	ADDRESS #58
0	1	1	1	0	1	1	ADDRESS #59
0	1	1	1	0	0	0	ADDRESS #60
0	1	1	1	0	1	0	ADDRESS #61
0	1	1	1	1	0	0	ADDRESS #62
0	1	1	1	1	1	1	ADDRESS #63



DIP1	DIP8	FUNCTION
1	X	SELF-TEST MODE
0	0	ARROW USES BIT 3 (UP) AND BIT 4 (DOWN). CHIME USES BIT 2.
0	1	ARROW USES BIT 1 (UP) AND BIT 2 (DOWN). CHIME USES BIT 4.

The following Otis data must be furnished at the specified addresses for the OS222 Serial Indicator to work properly. The address is selected by setting DIP switches 2-7 as shown on the back of this page. The board reads the address determined by the DIP switch setting. For example, if the DIP switch is set to address 50, the board will read the bits at address 50.

At DIP switch address—selected by the DIP switch on the unit (Default 50):

DIP switch 1 puts the unit in self-test mode.

DIP switch 1 and DIP switch 8 *OFF*:

- Bit 1—Not Used
- Bit 2—Passing Chime (LPT)
- Bit 3—Up Arrow
- Bit 4—Down Arrow

DIP switch 1 *OFF* and DIP switch 8 *ON*:

- Bit 1—Up Arrow
- Bit 2—Down Arrow
- Bit 3—Not Used
- Bit 4—Passing Chime (LPT)

Two position indicators can be used at the same address if the passing chime—LPT is not attached or programmed. Just set DIP switch 8 to opposite values on the two units.

The OS222 display can substitute different floor characters for the ones the controller sends, and it can switch between floor characters and ASCII characters for a message. To display alternative floor characters or messages, an EEPROM created using the *OCDL.EXE* program must be installed in the unit. Message characters alternate with floor characters every second.

Messages use the two addresses following the address set by the DIP switch.

DIP switch address +1 (Default 51):

		<u>Priority</u>
Bit 1—FSL	Fire Service Landing	1
Bit 2—Available	Message Two	2
Bit 3—FNDG/RNDG	Front/Rear Nudging	3
Bit 4—ISCL	Independent Service	4

DIP switch address +2 (Default 52):

Bit 1—OLS	Overload Lamp	5
Bit 2—Available	Message Six	6
Bit 3—Available	Message Seven	7
Bit 4—Available	Message Eight	8

NOTE: If messages are not programmed in the EEPROM, these two addresses are available for other devices, such as other position indicators.