Partition Controller
Cat. No. NE515
24VDC
24mA, 0.6W
For use w/compatible Leviton LCnet products
For more information go to www.leviton.com/D3200

LIMITED 5 YEAR WARRANTY AND EXCLUSIONS
Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton’s sole obligation hereunder is to repair or replace, at its option, any product it determines to be defective. All replacement products will have the remaining balance of the warranty period of the product being replaced.

WARNING:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

INSTALLATION INSTRUCTIONS

TO INSTALL:
1. WARNING: TO AVOID FIRE, SHOCK, OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!
2. 24-Volt-Wiring: Connect per appropriate Wiring Diagram as follows: Insert each lead into appropriate Plug connector location by pushing firmly until secure (refer to Wiring Diagrams 1 and 2). If using stranded wire, twist strands of each lead tightly (making sure that there are no stray strands) and push firmly into appropriate Plug connector location.

NOTES:
• LNet must be wired using a twisted pair for the CAN_H and CAN_L wires. Leviton recommends using CAT5 wire.
• If the device is the first or last one on the bus, the LCnet must be terminated. Use the terminating plug (included) making sure to connect shorting wire to CAN_H or you may also short the center terminal on the connector on the device to the CAN_H terminal (refer to Wiring Diagrams 1 and 2).
• Tighten the screws on the Plug connector making sure that no bare conductors shows. Connect Plug connector to Jack on the back of the Controller.
• Carefully position all wires to provide room in outlet box for Controller. Mount Controller into box with mounting screws supplied.
• Leave “A” tabs intact when using Decora® Screwless wallplate.
• Replace wallplate as follows:

6. Restore power at circuit breaker or fuse. INSTALLATION IS COMPLETE.

FEATURES
• Leviton’s Decora® Style design
• Each NE515 can call up to 16 configurations
• Low-Voltage for easy installation

DESCRIPTION
The Partition Controller, Cat. No. NE515, is a Decora-style device that sends commands to control combine/separate features. This allows changes of partition configurations with a touch of a button. The unit provides a unique, entry pad interface that matches Decora® style devices. The NE515 is ideal when lighting rooms with movable walls using the D3200 System.

DISCLAIMER
Herein are the exclusive remedies under this warranty, perform this warranty obligation.


This warranty excludes and there is no disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, mauled, opened, abused, or altered in any manner, or to
not used under normal operating conditions or not in accordance with any labels or instructions. There are no other implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. This remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

NOTE:
The walls can also be chosen by entering a configuration number.

3. Assign all attributes to the D3208 Controllers in the system under this configuration to combine the groups of the now joined D3200.

4. With this configuration set, you can move on to set up all configurations needed.

5. When you want to change configurations corresponding to a wall being removed or added, simply press the button on the NE515. This will cause the corresponding NE515 button to toggle states (LED ON/OFF) and signal a change in configuration. The Reset button may also toggle state.

NOTES:
• When using a NE515 Partition Controller, each button corresponds to its identical space, i.e. button 1 on the NE515 corresponds to space one in the combine/separate function.
• When first installed, the default configuration is 1 which corresponds to all D3208’s in a common group. The D3208’s will be all combined for one large area and the NE515 will have all buttons except for the reset button lit.
• The device will internally assign a configuration number based on the Configuration Matrix on page 2.

INSTALLATION INSTRUCTIONS

WARNING: TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.
WARNING: IF YOU ARE NOT SURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICIAN.

CAUTION: DISCONNECT POWER WHEN SERVICING FIXTURE OR CHANGING LAMPS.

CAUTION: THE PARTITION CONTROLLER OPERATES OFF OF LOW-VOLTAGE (24VDC), SO CARE MUST BE TAKEN WHEN REPLACING A LIGHT SWITCH. CONSULT LOCAL BUILDING CODES AND REGULATIONS FOR PROPER LOW-VOLTAGE INSTALLATION.

TO OPERATE:
1. At the desired D3208 Controller, use the programming wizards to enter the Configuration wizard and access the Comb/Separate menu.

NOTE: Refer to Controller instruction sheet for programming details.

2. Using the UP/DOWN arrows, pick which walls you wish to present out of the eight available walls. When selected, the NE515 will shut off the LED(s) of the button(s) corresponding to the wall(s) that you have just entered:

NOTE: The walls can also be chosen by entering a configuration number.

3. Assign all attributes to the D3208 Controllers in the system under this configuration to combine the groups of the now joined D3200.

4. With this configuration set, you can move on to set up all configurations needed.

5. When you want to change configurations corresponding to a wall being removed or added, simply press the button on the NE515. This will cause the corresponding NE515 button to toggle states (LED ON/OFF) and signal a change in configuration. The Reset button may also toggle state.

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FCC COMPLIANCE STATEMENT
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FOR TECHNICAL ASSISTANCE CALL: 1-800-824-3005 (U.S.A. Only)
www.leviton.com

DI-000-NE515-00A
When combining two NE515s in a system you now have the ability to manipulate lighting in a room with four movable walls. One of the NE515s can be used to control walls 1-4 and the other NE515 can be used to control walls 5-8. The default setting is the first 4 walls.

To combine the NE515s:
1. Press and hold top and bottom (Reset) button on NE515 for 5 seconds. All LED’s will blink to indicate the unit is in programming mode.
2. Go to the D3208 in the system and select the Comb/Separate menu in the Configuration Wizard.
3. Choose wall 8 to be placed and press the Select button.
4. The NE515 will illuminate the second to last bottom button (Button 4) to indicate that wall 8 has been chosen.
5. The NE515 now controls walls 5-8.
6. To re-program back to walls 1-4, go to Steps 1-3 and choose wall 1 instead of wall 8 in Step 3.

Configuration examples (Refer to figure and configuration matrix):

<table>
<thead>
<tr>
<th>Configuration Matrix</th>
<th>Wall Addition/Removal (First 4 locations)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>L2</td>
</tr>
<tr>
<td>I1</td>
<td>1</td>
</tr>
<tr>
<td>I1</td>
<td>17</td>
</tr>
<tr>
<td>I1</td>
<td>33</td>
</tr>
<tr>
<td>I1</td>
<td>49</td>
</tr>
<tr>
<td>I1</td>
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<td>I3</td>
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<tr>
<td>I3</td>
<td>219</td>
</tr>
<tr>
<td>I3</td>
<td>241</td>
</tr>
</tbody>
</table>

Controller in common group (when configuration is programmed by user):
- Button 1: Wall 1 + Wall 2 A + B is separated from C, which is separated from D, which is separated from E.
- Button 2: Wall 2 A is separated from B + C, which is separated from D, which is separated from E.
- Button 3: Wall 3 A is separated from B, which is separated from C, which is separated from D + E.
- Button 4: Wall 4 A is separated from B which is separated from C which is separated from D + E.

Programming:
1. Press and hold top and bottom (Reset) button on NE515 for 5 seconds. All LED’s will blink to indicate the unit is in programming mode.
2. To switch and control the last 4 walls, proceed as follows:
   - Go to the D3208 in the system and select the Comb/Separate menu in the Configuration Wizard.
   - Choose wall 8 to be placed and press the Select button.
   - The NE515 will illuminate the second to last bottom button (Button 4) to indicate that wall 8 has been chosen.
   - The NE515 now controls walls 5-8.
   - To re-program back to walls 1-4, go to Steps 1-3 and choose wall 1 instead of wall 8 in Step 3.