BEA Products to which this Application Note applies: P/N:
10MAGLOCK1, 10MAGLOCK3, 10MAGLOCK5, 10MAGLOCK6:
10MAGLOCK1UL, 10MAGLOCK3UL, 10MAGLOCK5UL, 10MAGLOCK6UL

BEA Inc. is discontinuing P/N: 10MAGLOCK1, 10MAGLOCK3, 10MAGLOCK5, 10MAGLOCK6 and will be substituting P/N: 10 MAGLOCK1UL, 10MAGLOCK3UL, 10MAGLOCK5UL, 10MAGLOCK6UL

There are some slight differences between the NON UL maglocks and the UL listed maglocks shown below.

- Supply voltage must be via UL listed power supply. Using a transformer and rectifier combination will not work. This is due to the voltage requirement and design of the maglock with respect to its UL listing. The maglock requires a smoother VDC signal than what a transformer rectifier combination can supply.
- Mounting is the same. No additional drilling or mounting blocks or spacers are required.
- The maglock 5-pin terminal is oriented 90 degrees different but wires the same.
- The voltage jumpers are different. Ensure to check your jumpers settings prior to powering.

(Continued on next page)
### Maglock Terminal Board Comparison Examples
*(Default 24VDC jumper setting shown)*

<table>
<thead>
<tr>
<th>10MAGLOCK1UL</th>
<th>10MAGLOCK1</th>
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</thead>
<tbody>
<tr>
<td>10MAGLOCK5UL</td>
<td>10MAGLOCK3</td>
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<tr>
<td></td>
<td>10MAGLOCK5</td>
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<tr>
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<td>10MAGLOCK6</td>
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Note: the MAGLOCK5UL and 10MAGLOCK6UL are for a pair of doors and therefore utilize two terminal boards. Ensure to set the jumpers the same for each board. The examples to the right are not to scale and for illustration purposes with the orientation as viewed for a LH door leaf.

Please contact BEA Inc. Customer Service for additional account information at 800-523-2462

Please contact BEA Inc. Technical Service for installation and troubleshooting at 800-407-4545