**INSTALLATION**

1. Tip (+) and Ring (-) are polarity sensitive and must be tied down as shown.
2. Contacts 'N.O.' and 'COM.' operate on ringing signal. These dry contacts can be used to drive auxiliary alerters.
3. For 4 lines and up, see Fig. 2.
4. N/C = No Connection
   B.R. = Bell Return
5. GND must be connected to a good 'earth ground'.
6. A.C. Ringer: Dees Model 196
   ‘Stinger 90’ or equivalent.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Min.</th>
<th>Max.</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ring Detection Voltage</td>
<td>70</td>
<td>130</td>
<td>VAC</td>
</tr>
<tr>
<td>R.E.N.</td>
<td>1.4 B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Rating (Normally Open)</td>
<td>2</td>
<td>Amps</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental:** (Note: Intended for indoor use only)
- Temperature: -40°C to 70°C
- Humidity: 0% to 95% RH

**Mechanical:**
- Length: 12.7 cm (5 inches)
- Width (including mounting tabs): 12.7 cm (5 inches)
- Height: 3.8 cm (1.5 inches)

**Certification:**
- FCC Part 68: FCN8E3-71872-KX-N
- UL1459: ETL: 65926

*ETL is a Nationally Recognized Testing Laboratory (NRTL)*

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