The NS-1 is a simple on-off toggle switch mounted in a convenient plastic case. The NS-1 can be used with Viking products that have a “Night Switch” input or any product that requires an external switch closure. The compact design and foam mounting tape make it easy to install the NS-1 almost anywhere - right next to the equipment in a phone closet or remotely at a front desk. The NS-1 has 24" wires and comes with two quick connectors.

Add a Night Switch to Popular Viking Products

The NS-1 is a simple on-off toggle switch mounted in a convenient plastic case. The NS-1 can be used with Viking products that have a “Night Switch” input or any product that requires an external switch closure. The compact design and foam mounting tape make it easy to install the NS-1 almost anywhere - right next to the equipment in a phone closet or remotely at a front desk. The NS-1 has 24" wires and comes with two quick connectors.

Applications

- Use as a Night Switch for the following Viking products:

<table>
<thead>
<tr>
<th>Model</th>
<th>DOD#</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVA-TNT</td>
<td>129</td>
</tr>
<tr>
<td>FXI-1</td>
<td>494</td>
</tr>
<tr>
<td>PA-2A</td>
<td>485</td>
</tr>
<tr>
<td>PA-15</td>
<td>486</td>
</tr>
<tr>
<td>PA-30</td>
<td>489</td>
</tr>
</tbody>
</table>

- Use as a Trigger Input for the following Viking products:

<table>
<thead>
<tr>
<th>Model</th>
<th>DOD#</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLK-4(EWP)</td>
<td>654</td>
</tr>
<tr>
<td>CTG-1</td>
<td>460</td>
</tr>
<tr>
<td>CTG-2A</td>
<td>464</td>
</tr>
<tr>
<td>C-250</td>
<td>172</td>
</tr>
<tr>
<td>C-500</td>
<td>177</td>
</tr>
<tr>
<td>DNA-510</td>
<td>492</td>
</tr>
<tr>
<td>K-202-DVA</td>
<td>305</td>
</tr>
<tr>
<td>K-2000-DVA</td>
<td>303</td>
</tr>
</tbody>
</table>

Features

- Compact size, mounts anywhere
- Rugged switch with flat actuator
- Foam tape for quick mounting
- Quick connectors for easy wiring

Specifications

- Dimensions: 2.56" x 1.38" x 0.79" (65mm x 35mm x 20mm)
- Shipping weight: 0.2 lbs (0.09kg)
- Environmental: 32°F to 90°F (0°C to 32°C) with 5% to 95% non-condensing humidity
- Switch Rating: 6A at 125 VAC, 3A at 250 VAC
The NS-1 can be mounted on any smooth, flat surface. For mounting next to the equipment, start by locating an area within 24 inches of the equipment connections that will allow good access to the NS-1 toggle switch. Peel off the protective liner from the foam tape on the bottom of the NS-1 and firmly press it onto the mounting surface. Trim excess from the two leads and connect them to the controlled equipment.

For remote mounting, remove the base from the NS-1 and cut off the connection wires inside the case. Now use the provided quick connectors to make connection to an extension cable. Replace the base. Peel off the protective liner from the foam tape on the bottom of the NS-1 and firmly press it onto the mounting surface. Connect the other end of the extension cable to the controlled equipment.

RETURNING PRODUCT FOR REPAIR

The following procedure is for equipment that needs repair:

1. Customer must contact Viking’s Technical Support Department at 715-386-8666 to obtain a Return Authorization (R.A.) number. The customer MUST have a complete description of the problem, with all pertinent information regarding the defect, such as options set, conditions, symptoms, methods to duplicate problem, frequency of failure, etc.
2. Packing: Return equipment in original box or in proper packing so that damage will not occur while in transit. Static sensitive equipment such as a circuit board should be in an anti-static bag, sandwiched between foam and individual- ly boxed. All equipment should be wrapped to avoid packing material lodging in or sticking to the equipment. Include ALL parts of the equipment. C.O.D. or freight collect shipments cannot be accepted. Ship cartons prepaid to:
   Viking Electronics, 1531 Industrial Street, Hudson, WI  54016
3. Return shipping address: Be sure to include your return shipping address inside the box. We cannot ship to a PO Box.
4. RA number on carton: In large printing, write the R.A. number on the outside of each carton being returned.
5. It is best if you are on site.
6. Have your Technical Practice in front of you.
7. Know the model number, the serial number and what software version you have (see serial label).
8. Our Technical Support Department is available for assistance Monday through Friday 8am - 5pm central time. So that we can give you better service, before you call please:
   a. Customer must contact Viking’s Technical Support at 715-386-8666 to determine possible causes for the problem. The customer MUST be able to step through recommended tests for diagnosis.
   b. If the Technical Support Product Specialist determines that the equipment is defective based on the customer’s input and troubleshooting, a Return Authorization (R.A.) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
   c. After obtaining the R.A. number, return the approved equipment to your distributor, referencing the R.A. number. You will then replace the product over the counter at no charge. The distributor will then return the product to Viking using the same R.A. number.
   d. The distributor will NOT exchange this product without first obtaining the R.A. number from you. If you haven’t followed the steps listed in 1, 2 and 3, be aware that you will have to pay a restocking charge.
   e. The customer must contact Viking’s Technical Support Department at 715-386-8666 to obtain a Return Authorization (R.A.) number.
   f. This warranty does not cover any damage to the product due to lightning, over voltage, under voltage, accident, misuse, abuse, negligence or any damage caused by use of the product by the purchaser or others. This warranty does not cover non-EWP products that have been exposed to wet or corrosive environments. This warranty does not cover stainless steel surfaces that have not been properly maintained.
   g. No other warranties. Viking makes no warranties relating to its products other than as described above and disclaims any express or implied warranties or merchantability or fitness for any particular purpose.
   h. Exclusion of consequential damages. Viking shall not, under any circumstances, be liable to purchaser, or any other party, for consequential, incidental, special or exemplary damages arising out of or related to the sale or use of the product sold herewith.
   i. Exclusive remedy and limitation of liability. Whether in an action based on contract, tort (including negligence or strict liability) or any other legal theory, any liability of Viking shall be limited to repair or replacement of the product, or at Viking’s option, refund of the purchase price as the exclusive remedy and any liability of Viking shall be so limited.

RETURNING PRODUCT FOR EXCHANGE

The following procedure is for equipment that has failed out-of-box (within 10 days of purchase):

1. Customer must contact Viking’s Technical Support at 715-386-8666 to determine possible causes for the problem. The customer MUST be able to step through recommended tests for diagnosis.
2. If the Technical Support Product Specialist determines that the equipment is defective based on the customer’s input and troubleshooting, a Return Authorization (R.A.) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
3. After obtaining the R.A. number, return the approved equipment to your distributor, referencing the R.A. number. Your distributor will then replace the product over the counter at no charge. The distributor will then return the product to Viking using the same R.A. number.
4. The distributor will NOT exchange this product without first obtaining the R.A. number from you. If you haven’t followed the steps listed in 1, 2 and 3, be aware that you will have to pay a restocking charge.

Due to the dynamic nature of the product design, the information contained in this document is subject to change without notice. Viking Electronics, and its affiliates and/or subsidiaries assume no responsibility for errors and omissions contained in this information. Revisions of this document or new editions of it may be issued to incorporate such changes.