EASY INSTALL PASS-THRU
Enhance your electrical safety program through safety-by-design.

EASY INSTALL PASS-THRU FEATURES

▶ A Permanent Electrical Safety Device that is easy to install on grounded metallic electrical enclosures (Type 4, 4x and 12) without the need for additional wiring when used with R-3W series voltage indicators.

▶ Allows workers to quickly and safely validate electrical energy from outside the electrical enclosure with a NCVD pen.

▶ All three phases are wired thru one device, improving accuracy during energy verification.

▶ Provides a safer and more productive method of performing LOTO, while exceeding NFPA 70E and meeting the OSHA energy isolation principle.

FOR MORE INFORMATION VISIT PESD.COM
OPERATION

Verify proper operation of Non-Contact Voltage Detector (NCVD) to a known source. With the isolator closed and the electrical panel powered, verify the NCVD indicates voltage when completely inserted into the bottom of the recessed areas of the R-K3 interface. (See Fig. 3) Open the isolator, insert the NCVD individually into the recessed areas of the installed R-K3 interface. If the phases have been isolated, then the NCVD should not sense voltage on the R-K3 interface and the panel has been pre-verified.

If the NCVD does not indicate voltage, then proceed with Lockout/Tagout (LOTO) procedure as per NFPA 70E Annex G or other approved procedure.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>SERIES</th>
<th>STAND ALONE</th>
<th>R-3W</th>
<th>R-3W2</th>
<th>R-3WSR</th>
<th>R-3WA-RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Number</td>
<td>R-3K</td>
<td>R-3K-LKIT</td>
<td>R-3KW-LCH</td>
<td>R-3KW2-LCH</td>
<td>R-3KWS-LCH</td>
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<tr>
<td>Labels</td>
<td>R-3K-L</td>
<td>R-LCH-3K</td>
<td>R-LCF-3K</td>
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<tr>
<td>NCVD Pen Add-on</td>
<td></td>
<td>Add (- J) to the end of the part number</td>
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<tr>
<td>Operating &amp; Storage Temperature</td>
<td>-20°C to +60°C</td>
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<tr>
<td>Operational Voltage Range Measurement</td>
<td>1000VAC</td>
<td>Up to 2000 Meters</td>
<td>Category IV, Pollution Degree 2</td>
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<tr>
<td>Wiring</td>
<td>Max #12 AWG Wire (Allows wire sizes from #18 AWG to #12 AWG)</td>
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<tr>
<td>Installation</td>
<td>30 MM Diameter Cut-out</td>
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</table>

Note: Use proper NCVD pen suitable for your voltage rating and application.

R-3W TERMINATIONS

- 4 Wires
- 8 ft
- #18 AWG
- 90°C @ 1000V
- UL-1452
- PVC Insulated w/ Nylon Jacket

Warning: Verify an electrical conductor has been de-energized using an adequately rated voltage detector before working on it. Follow appropriate Energy Control (Lockout/Tagout) procedures as per OSHA Subpart S.

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