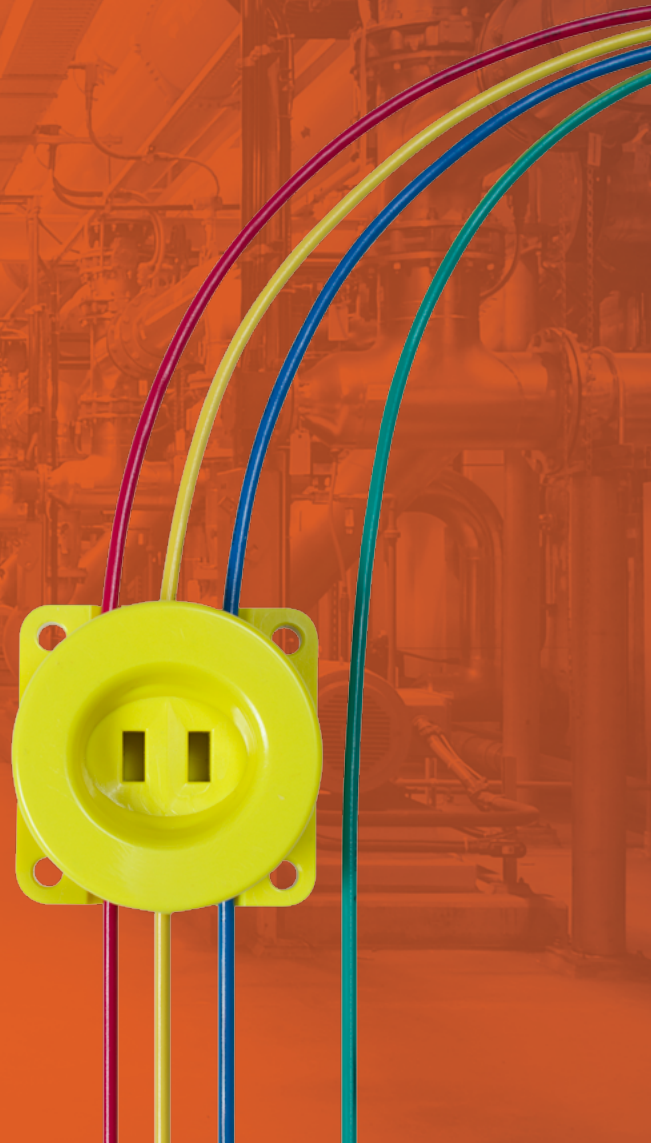


EASY INSTALL PASS-THRU

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.



R-3K

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.

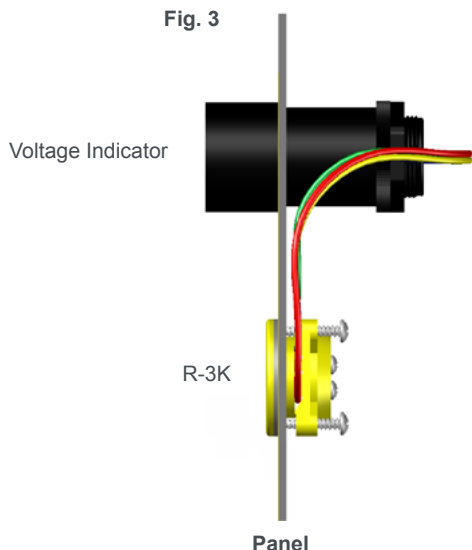
If the NCVD does not indicate voltage, then proceed with Lockout/Tagout (LOTO) procedure as per NFPA 70E Annex G or other approved procedure.

TECHNICAL SPECIFICATIONS

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

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

Fig. 3



R-3W TERMINATIONS

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

