

CHEK VOLT®

Voltage Presence? Chek. Voltage Absence? Chek.

Performing Lockout/Tagout (LOTO) safely requires the answer to one question; is there voltage? NFPA 70E/CSAZ462 requires an absence of voltage test to verify an electrically safe work condition. The traditional process poses arc flash and shock hazards to comply with NFPA 70E Article 120.5: Process for Establishing and Verifying an Electrically Safe Work Condition.

The ChekVolt® allows you to test absence of voltage and provides voltage presence indication; all without opening the enclosure door. Permanent Electrical Safety Device (PESD) users report LOTO procedure time reductions of 35-40 minutes. ChekVolt® pays for itself after 2-3 LOTO procedures from time savings alone.

This touch-safe, compact PESD features voltmeter compatible test points and redundant LED voltage presence indication rated up to 1000 VAC/VDC. The ChekVolt® is quickly installed through a single 30mm knockout and includes four lead wires potted in the construction—making LOTO in even the harshest environments safer, smarter, and more productive.



R-3MT-VI-KIT
Includes cap and labels

Meet the Standard with No Exceptions

- **NFPA 70E 120.5(4)** – ChekVolt® voltage indication LEDs illuminate when hazardous voltage is present until stored electrical energy is released, providing a warning of hazardous voltage that may harm maintenance personnel believing equipment to be in a depowered state.
- **NFPA 70E 120.5(7)** – ChekVolt® high impedance protected test points allow a qualified electrician to safely test phase-to-phase and phase-to-ground for absence of voltage using an adequately rated portable test instrument (i.e. voltmeter). Per 120.5 (7): “Before and after each test, determine that the test instrument is operating satisfactorily through verification on any known voltage source.”



PRODUCT DETAILS	SPECIFICATIONS
LOTO Safety & Risk Mitigation	<ul style="list-style-type: none"> - LED voltage presence indication provides visual reference for mechanical LOTO until stored electrical energy is released per NFPA 70E 120.5(4) - High impedance-protected test points prevent direct exposure to arc flash and shock hazards when testing for absence of voltage using a voltmeter per NFPA 70E 120.5(7)
Increased Productivity	<ul style="list-style-type: none"> - Proven to save 30-45 minutes per LOTO procedure - Provides visual indication of voltage presence - Allows a voltage reading to be taken from outside of an enclosure - Works directly with a qualified electrician’s voltmeter
Installation Efficiency	<ul style="list-style-type: none"> - Requires one 30mm knockout punch - Wired directly to line side or load side via 4 potted lead wire connections

(continued)

FOR MORE INFORMATION VISIT PESD.COM OR CALL 1.800.280.9517



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PRODUCT DETAILS	SPECIFICATIONS
Diverse Applications	<ul style="list-style-type: none"> - Designed for use up to 1000 VDC and three-phase circuits up to 1000 VAC - Compact design perfectly fits control enclosures, drive cabinets, switchgear, local disconnects, and MCCs down to half space factor buckets
Enhanced Compliance	<ul style="list-style-type: none"> - Enhances safety and works directly with the steps outlined in NFPA 70E 120.5: Process for Establishing and Verifying an Electrically Safe Work Condition
Standards & Certifications	<ul style="list-style-type: none"> - Tested to UL Type 4, 4X, 12, 13 & IP66, IP69 - UL/IEC 61010, CE, & CSA C22.2 No. 94.2/UL 50E - Rated to CAT III (to 1000 VAC) & CAT IV (to 600 VAC) - UL File #E311256 <div style="text-align: right;">   </div>