

CHEKVOLT®

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 120.6: Process for Establishing and Verifying an Electrically Safe Work Condition.

The ChekVolt® enhances safety by allowing absence of voltage tests without opening the enclosure, significantly reducing LOTO procedure times by 35-45 minutes. This cost-effective PESD pays for itself after just 2-3 uses thanks to these time savings.

ChekVolt® is touch-safe and designed for durability, featuring voltmeter-compatible test points and redundant LED voltage indicators rated up to 1000 VAC/VDC. Installs easily via a 30mm knockout and includes four potted lead wires, 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 120.6(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 120.6(7)** – ChekVolt® high impedance protected test points allow a qualified person 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 120.6 (7): “Before and after each test, determine that the test instrument is operating satisfactorily through verification on any known voltage source.”

Tailored Solutions for Diverse Applications

Our ChekVolt® series spans multiple models to suit a variety of industrial settings, all with touch-safe design and easy 30mm knockout installation:



- **ChekVolt® AC3:** Ideal for single-phase applications (up to 1000 VAC).
- **ChekVolt® DC2:** Suited for two-wire DC systems (up to 1000 VDC), such as solar and EV chargers.
- **ChekVolt® DC3:** Accommodates three-wire DC systems (up to 1000 VDC) requiring separate ground-neutral standards.
- **ChekVolt® Bezel Mount Kit:** Flush-mounting option for a sleek, low-profile appearance.
- **ChekVolt® Solid-On LED:** Continuous LED indication (instead of flashing) for more immediate, constant visibility in demanding environments



R-3MT-VI-AC3-KIT R-3MT-VI-DC2-KIT



R-3MT-VI-DC3-KIT R-3MT-VI-SR-KIT

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 120.6(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 120.6(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 - 2-4 potted lead wire connections (depending on model)
Diverse Applications	<ul style="list-style-type: none"> - Designed for use up to 1000VDC 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 120.6: 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>

*Type rating valid only when installed with rated dust cap.