Technical Article



PL-PD-F007 Rev. 2 04/06/2009

GreenMax™ Relay Control Panels Protection

Product: GreenMAX™ Relay Control Panels **Article ID:** 08092011-JS/TB-01

Date: August 9, 2011

Summary: This article is meant to provide guidance on the importance of safety and protection for

people working closely with relay panels, and what solutions are available from Leviton

that do not require personal protective equipment (PPE).

Information: Best in Industry 25,000 Amp Short Circuit Current Rating (SCCR)

Leviton GreenMAX™ Relay Control Panels deliver the highest Short Circuit Current Rating (SCCR) in the industry at 25,000 Amps. And only Leviton provides this type of robust protection with both its relay modules and cabinet enclosures. This means increased safety for contractors working with or near the relay panels.

Robust Design - Built for the Contractor by a Contractor

Engineered to provide maximum arc flash protection, GreenMAXTM secures high voltage wiring behind easy-to-install ventilated panels. Housed behind separate wire way covers, low-voltage+24VDC components are installed with a simple tab and screw for easy in/out placement. This gives the installer access to low voltage wiring only, which means the installer no longer needs to wear cumbersome personal protective equipment (PPE) such as rubber-lined leather gloves, helmets, safety glasses, boots, etc. when making changes to low-voltage components. All wire ways provide ample room for wiring and conduit entries with grounding connection points built into the cabinet. The main door to the cabinet can easily be removed from its hinges to provide easy access to the low voltage wiring area.

For added protection and convenience, slide-in divider panels within the control panel allow the contractor to segregate power wires among relays to conform to code.

Contact: If you have any questions or concerns, please call LES technical support at (800) 959-

6004.