

THE Electrical Connection

April 2011

Columbus • Defiance • Findlay
Hebron • Mansfield • Toledo

McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Ohio Electrical
Community for 100 Years and Counting!

PanelView™ Plus 6 700, 1000, 1250, and 1500 Terminals

Machine-level HMI



Over the years Rockwell Automation has earned a reputation for offering a wide range of scalable visualization solutions, available in multiple configurations and sizes. PanelView Plus is one of the most versatile operator interface options within that suite of visualization solutions. Now Rockwell Automation is enhancing this product line by adding more power and features like expanded memory, a faster processor and Microsoft Windows CE 6 operating system.

PanelView Plus 6 terminals are available in a variety of modular display sizes, enabling you to select exactly what is required for your application. This provides a standard base of modules and customizable features to use across multiple applications, reducing maintenance and inventory costs.

To meet more stringent environmental conditions; high-bright, conformal-coated and marine certified displays modules are also available.

Lithonia OLV LED Wall Pack



This versatile wall pack integrates long-life LED technology in an affordable, energy-saving security lighting solution. It provides maintenance-free general illumination for outdoor use in light commercial applications. Bright, uniform distribution is ideal for lighting building facades, parking areas, walkways, garages and outdoor spaces requiring added safety and security.

Sturdy, weather-resistant aluminum housing has a bronze finish. The clear, polycarbonate lens protects optics from moisture, dirt and other contaminants. The high-performance (5470K) LEDs are powered by a multi-volt (120V-277V) LED driver that uses 25.45 input watts and provides 1436 delivered lumens. 50,000-hour average LED life means no lamp replacement. Fixture is maintenance-free. The adjustable dusk-to-dawn photocell automatically turns light on at dusk and off at dawn for convenience and energy savings. The photocell can be disabled with one-turn on its cover.

Nighttime Friendly™ full cutoff with optional shield accessory.

Upcoming Events & Training

April 13 & 14: Plant Wide Optimization Seminar - Columbus, OH

April 19 & 20: Machine Builder Seminar - Columbus, OH

May 16 - 19: Fluke Level 1 Thermography Training - Columbus, OH

May 16 - 20: RSLogix 5000 Level 1: ControlLogix Fundamentals & Troubleshooting - Toledo, OH

For more information
please visit our website
or contact
Heather Oehlers at
419-422-2984.

Protecting Equipment and Facilities Just Got Easier with Ferraz Shawmut's Surge- Traps



Other surge protective devices require additional fuses, fuse holders, and wiring in order to meet UL safety standards, costing your customer more money, valuable space in the cabinet and more installation time. In today's tough economic environment, protecting your equipment and facility can be challenging. Ferraz Shawmut's Surge-Trap Type 1 SPD is fail-safe and an economical solution making it easier with its economical overvoltage protection solution. The Surge-Trap Type 1 SPD does not require additional fuses, fuse holders, or wiring in meeting the UL 1449 Third Edition safety standard thus providing substantial cost savings and reduced installation time. You can enjoy the fail-safe protection you need in one compact, self-sufficient, and affordable design.

How many people does it take to change a light bulb?

*(300 million by complying with
the new Federal Legislation)*



A new twist has been added to the simple task of changing general service and reflector bulbs and it's coming soon. And for all of us - and the environment, it will be a turn for the better. The Energy Independence and Security Act of 2007 (EISA) is phasing out the iconic incandescent light bulbs and is requiring manufacturers to replace them with new, energy efficient bulbs that comply with EISA's mandated performance levels for incandescent and incandescent halogen bulbs.

OSRAM SYLVANIA is helping to make this transition an easy one by offering you a variety of bulbs to choose from. And they have created a chart that shows what bulbs you need to replace and when, as well as the many replacement options that are available to you today. Don't wait. Start saving today.

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