

# THE Electrical Connection

June 2011

Columbus • Defiance • Findlay  
Hebron • Mansfield • Toledo

**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

Serving The Ohio Electrical  
Community for 100 Years and Counting!

## WELCOME TO THE NEXT GENERATION OF SAFETY RELAYS

*Allen-Bradley Guardmaster Safety Relays*

The new family of Allen-Bradley Guardmaster Safety Relays from Rockwell Automation includes six units capable of monitoring a broad range of safety devices in a variety of applications.

These six units can achieve most of the functions safety systems require, helping simplify purchasing and parts management. The family is designed to meet new functional safety standards, such as EN ISO 13849-1 or IEC / EN 62061 and offers key functions to simplify installation and system complexity.

This TÜV approved feature utilizes a single rotary switch to set the required function of the safety relay and eliminates typical redundant switch setting. Selectable functions include simple logic, reset, timing and diagnostics.



## Power & Light Cord Reels

*Wind Things up With Reelcraft*

Reelcraft's new line of light and medium duty cord reels are designed for less strenuous applications in which a capable and long-lasting reel is required. The reels accommodate lengths of 16/3, 14/3, 12/3, and 10/3 diameter cable.



Designed to provide moderate lengths of cable for lighter industrial applications, light duty Series LD reels feature a powder coated steel housing, adjustable cable stop and a circuit breaker that can be reset. Ideally suited to be mounted overhead, the reels are compact and require little space.

Delivering longer lengths of heavier gauge cord, medium duty Series LG cord reels are constructed from high-impact resistant composite materials to be lighter and compact. The unique design allows them to be mounted overhead, on a wall or detached from their mounting bracket, making them completely portable. They also feature an adjustable cable stop and a circuit breaker that can be reset.

## Upcoming Events & Training

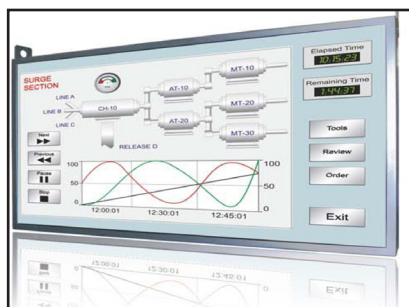
- June 10: Customer Appreciation Cookout - Findlay, OH
- June 16: Customer Appreciation Cookout - Mansfield, OH
- June 21: PanelView Plus V6.0 Seminar - Findlay, OH
- June 22: PanelView Plus V6.0 Seminar - Defiance, OH
- June 24: PanelView Plus V6.0 Seminar - Toledo, OH
- June 24: Customer Appreciation Cookout - Toledo, OH
- June 28: Compact GuardLogix Seminar - Toledo, OH
- June 29: PanelView Plus V6.0 Seminar - Toledo, OH

For more information please visit our website or contact your account manger or inside sales representative.

## DYNICS LX Series

*Industrial Enclosure Display*

Dynics, a dynamic industrial computer solutions company, is focused on providing high quality industrial hardware, and offers the most comprehensive, flexible product line with custom integration.



Their LX Series is a light duty and cost effective sealed enclosure that is designed with Commercial/Industrial-Grade LCD technology for digital signage 16-24/7 operation that utilizes a universal mounting system for ceiling mount with industrial eyebolts welded into the metal structure or Wall Mount with VESA Pattern 400/600mm. Then enclosure is made of rugged 16ga steel with standard black powder coat finish.

## Save Up to 35% of Your Energy Costs

*BERT Eliminates Wasted Energy!*

Computers, copiers, printers, faxes, vending machines, microwaves, shredders, water coolers, signage, coffee makers, TVs, electronic devices, and lighting all leak energy in stand-by or off mode. Powering down these machines automatically during late night hours can save as much as \$200 per machine per year without replacing existing equipment. BERT itself draws virtually no wattage (1 microwatt).

BERT keeps it simple and easy. It is a wireless smart plug with a programmable on/off schedule, providing extraordinary ability to cut energy costs. The EPA estimates that 30% of energy usage in commercial buildings is used inefficiently or unnecessarily. BERT fixes all that. BERT provides 24 hour wireless control over one or multiple pieces of your organization's equipment, quickly and easily turning the equipment on or off via a programmed schedule or on command from a computer. BERT software tracks system activity and lets you know what you are saving.



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