

# THE Electrical Connection

January 2012

Fayetteville, NC • New Bern, NC • Wilmington, NC  
Charleston, SC • Savannah, GA



**McNAUGHTON-McKAY**  
ELECTRIC COMPANY

**Serving The Coastal Electrical  
Community for 100 Years and Counting!**

## C.A.P. - Customer Alliance Program

Have you ever gone to the shelf looking for an item and it wasn't there?

Do you spend several hours per week handling, monitoring, and resolving inventory issues? Are you looking for a way to streamline some of your inventory processes and cut internal costs? If so, McNaughton McKay's Customer Alliance Program (CAP) can provide a solution.

CAP is a flexible program that can be customized to suit a wide variety of material management needs. Our dedicated staff can provide services as basic as management of recycling electrical products, all the way up to complete crib management. A typical program setup is provided at no cost and includes regular monitoring, stocking, and reporting on a predefined list of items that you have selected for the program. A CAP representative is assigned to each account and is responsible for managing the ordering, stocking, and management of all program needs which save you the time and bother.



## Allen-Bradley Stratix 8000™ and 8300™ Industrial Ethernet Switches



The Rockwell  
Automation

Stratix 8000/8300

industrial Ethernet

switch line with Cisco technology is the first of its kind. This modular managed switch line uses the current Cisco Catalyst switch architecture and feature set, along with powerful configuration tools, helping to provide secure integration with the enterprise network using tools familiar to IT professionals. At the same time, it allows easy setup and diagnostics from within the Rockwell Automation Integration Architecture using tools familiar to manufacturing professionals.

The Stratix 8000 is a Layer 2 switch. The Stratix 8300 embodies the same capabilities as the Stratix 8000, but is a Layer 3 switch that supports routing between Subnets and VLANs.

## Upcoming Training

**January 13:** PowerFlex 700 Vector Control Maint & Troubleshooting - Charlotte, NC

**January 24-25:** Intro to Automation & Integrated Architecture - Charlotte, NC

**January 31:** Introduction to PLCs - Greenville, SC

**February 1:** SLC 500 / MicroLogix Introduction - Greenville, SC

**February 1:** Demystifying Safety Event - Charlotte, NC

**March 7 & 8:** Rockwell Automaton on the Move (RAOTM) - Charlotte, NC

For more information please  
visit our website

[www.mc-mc.com](http://www.mc-mc.com)

or contact

Your Local Branch or  
Account Manager

## 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.



## SOLA/HD SDU DIN Rail Uninterruptible Power Supplies

*Protect Your Power*



The SDU Off-Line DIN Rail UPS series combines an industry leading compact design with a wide operation temperature range and unique installation options. This cost effective protection solution provides ride through during brief power outages. This allows critical and sensitive equipment to safely shut down during extended power failure preventing costly data losses, work interruptions and equipment damage. These units include easy to wire screw terminations for critical devices needing battery backup such as computer-based control systems.

The SDU series protects the increasing number of microprocessor-based technologies common in the industrial environment from impulses and fluctuations on the factory floor. Back up AC power during power disturbances reduces production losses and helps maintain high efficiency levels.

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