

THE Electrical Connection

August 2010

Carrollton • Cartersville
Covington • Norcross



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Georgia Electrical Community...
Celebrating 100 Years of Customer Service!

IMPORTANCE OF PROTECTION

Rockwell Automation is pleased to introduce the Bulletin 4983 Surge & Filter Protection product line to meet industrial surge and filter protection requirements. Bulletin 4983 Surge & Filter Protection products are crucial for protection against internally generated transient and high frequency noise. Any load switching that creates a spark has the potential to produce damaging transients within your system. These transients can destroy equipment if not addressed. Motor drives, contactors, and capacitor bank switching are just a few examples of transient sources.

Noise is unwanted disturbance in your power line. Examples of noise sources include variable speed drives and computerized industrial loads. Premature aging and system interference are common to equipment without protection.

Transient and high frequency noise often go undetected until it is too late. It is not until equipment is damaged that the importance of surge and filter protection is recognized. Planning your protection can be less costly than reacting to a failure later. Be proactive and recognize the importance of implementing surge and filter protection as part of your industrial environment.



Reduce Downtime and Maintenance Expenses - Day or Night

Our Rockwell Automation field support engineers are available for dispatch on an as needed basis to help troubleshoot and resolve unplanned downtime events, problems affecting critical operations and other automation-related issues. They are available 24x7x365 for emergency breakdown support. We match the skills of our factory-certified engineers to your application to provide services on the following products:

- Programmable Controllers
- AC & DC Drives and Motors
- Motion Control
- Medium Voltage Drives
- Operator Terminals
- Motor Control Centers
- Instruments and Controlled Devices

Contact Sonya Minor at minor@mc-mc.com for more information or to request the service of one of our field support engineers.



Upcoming Training

- Aug. 12 - Tools for Reliability, Norcross, GA
- Sept. 23 - Tools for Reliability, Carrollton, GA
- Sept. 28 - Introduction to PLCs - Norcross, GA
- Sept. 29 - SLC-500 Introduction - Norcross, GA
- Sept. 30 - Tools for Reliability, Covington, GA
- Nov 3 & 4 - Rockwell Automation Fair, Orlando, FL

For more information please visit our web site www.mc-mc.com or contact Sonya Minor (770) 825-8600

Fluke 810 Vibration Tester

Take a vibration expert along. Get answers now!

An entirely new approach to troubleshooting mechanical problems.

Control downtime, prevent recurring problems, set repair priorities, and manage your resources with an entirely new approach to vibration testing. In three quick steps, it helps you locate and diagnose common mechanical problems on the spot.

The Fluke 810 analyzes common equipment like motors, fans and pumps to determine the root cause and location of mechanical failure. It gives you an immediate fault severity assessment and repair recommendations. Helps technicians quickly understand machinery health and work more efficiently and effectively. Additionally, it helps managers: Control downtime by anticipating problems earlier; Eliminate recurring failures by identifying root causes; Bridge skills gap by capturing decades of mechanical experience in one tool.



ClipperCreek Charging Station

The CS line of Electric Vehicle Charging Station is designed to the highest quality giving your vehicle a full charge every time.

The CS line offers multiple currents to allow you to charge your vehicle at the highest possible rate.

ClipperCreek's software based safety technology with reclosure takes the extra step to ensure your vehicle is charged.

The ClipperCreek and its line of EV Charging Products are a leader in supporting the tremendous upcoming infrastructure demand to support new electric vehicles including the Chevy Volt. ClipperCreek's UL Certified, SAE J1772 compliant charge stations are the only UL Listed Level 2 products available on the market today.

For more information please contact us at gogreen@mc-mc.com.



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102 Cable Industrial Way

Cartersville Branch
329 Industrial Park Rd., NE Suite B

Covington Branch
9120 Old City Pond Rd., NE

Norcross Branch
6685 Best Friend Rd.

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