

THE Electrical Connection

June 2010

Carrollton • Cartersville
Covington • Norcross



McNAUGHTON-McKAY
ELECTRIC COMPANY

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

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.



The RSB20 Series of Managed Switches Optimize Price/Performance Ratios

The new Hirschmann™ RSB20 series of managed switches consists of 16 models that are distinguished by the number and type of ports offered, factory settings for EtherNet/IP and specific operating temperature ranges. This provides an economically attractive entry into the segment of managed switches, where customers only pay for their exact equipment (feature and function) needs. The RSB20 portfolio permits customized, hardened and reliable communications solutions without compromising quality.

The RSB20 series provides customized communications solutions with design features that adapt to any application without compromising quality or system performance. Special versions have been optimized for specific applications in addition to a “universal version” with three small form-factor pluggable (SFP) transceiver ports.



Enjoy One Stop Shopping for Comprehensive Repair Services

While you already know that we provide the highest quality repairs and warranty tracking for your Allen Bradley products, did you also know that we can provide that same quality service on your automation equipment supplied by other manufacturers? Our RepairPlus program provides a single source for repair on thousands of types and brands of electrical, electronic, mechanical, and servo products.

Click here to learn more about the details of the RepairPlus program, or contact Greg Tiller at tillerg@mc-mc.com to discuss how RepairPlus can work for you....

New Hubbell Watertight Wiring Devices Outperform the Competition

Hubbell Wiring Systems is pleased to announce a new

line of Watertight Wiring Devices that includes UL-listed plugs and connectors from 15A/125V to 30A/480V, as well as receptacles and accessories. Ideal for withstanding harsh, wet environments like food and beverage processing and outdoor construction, these watertight devices offer superior resistance to water ingress and an extremely durable construction.

Hubbell's Watertight Wiring Devices include NEMA 6P-rated straight-blade and locking plugs and connectors, NEMA 3R-rated receptacles with weather protective covers and portable outlet boxes. Fully intermateable with installed devices currently in the market, Hubbell Watertight Wiring Devices can be easily used for both new and pre-existing installations.



Fluke Ti32 Industrial Commercial Thermal Imager

The Fluke Ti32 is the first affordable 320 x 240 resolution infrared thermal imager that's rugged enough to withstand a 6.5 foot drop. The IR-Fusion® and SmartView® analyzing and reporting software is included with every model and the clear, crisp images find problems fast. Optional wide-angle and telephoto lenses are also available. Additionally, this imager can increase the safety and speed of electrical thermography when used with IR Windows.

Thermal imaging is a non-contact technology used to help identify potential electrical, mechanical, or process problems from a safe distance. This means you can scan moving, elevated, and high temperature surfaces without needing to get too close. Whether you work in an industrial or commercial facility, you can quickly scan large surface areas for temperature differences that often indicate that a problem exists or a failure could be imminent. Turn to thermal imaging to drive improvements to your bottom line. Use it to reduce energy usage or to help keep your mission critical equipment running.



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