THE Electrical Connection

March 2011

Ann Arbor • Flint • Madison Heights

McNAUGHTON-McKAY ELECTRIC COMPANY

Serving Our S. E. Michigan Electrical Community for 100 Years and Counting!

COMPACT POWER METER WITH ENHANCED COMMUNICATIONS

If you don't measure it, you can't manage it. Gain valuable insight and knowledge into your industrial electric power systems with the Allen-Bradley® Powermonitor™ 3000; a sophisticated three-phase power quality and energy meter.

The Allen-Bradley Powermonitor 3000 combines high functionality and accuracy metering with popular industrial network communications in a compact footprint, to offer you the latest in industrial electric metering. Whether your application is power quality analysis, revenue metering, energy monitoring, or distribution system control, the Powermonitor 3000 can offer you the right functionality to meet your application needs.

FAST, SIMPLE AND POWERFULLY VERSATILE

The Brady BBP31 Sign and Label Printer is a monochrome printer that prints on labels 1/2" wide to 4" wide. It is designed for ease of use and versatility, and features an intuitive touch screen display, simple label design, and a wide variety of material. Coined as "2-step printing," this printer enables anyone on your team to create labels without prior training. They simply type their desired text and hit the print button - and that's it. With true "walk-up-and-print" ease of use, everything that needs to be labeled in a facility actually gets labeled!

The BBP31 Sign and Label Printer also offers a variety of design wizards for common label types, a library of pre-made labels, sign templates, and over 200 built-in symbols and graphics for advanced label creation. The BBP31 Sign and Label Printer can print on hundreds of different label supply parts to take on all the different labeling needs of your facility.

Upcoming Training & Events

March 8: GuardLogix Maintenance and Troubleshooting - Troy, MI
March 10: GuardLogix Application Development - Troy, MI
March 15: DeviceNet and RSNetWorx Configuration and Troubleshooting - Troy, MI
March 21: RSLogix 5000 Level 1: CompactLogix Fundamentals & Troubleshooting - Troy, MI
April 12: Ethernet Seminar - Madison Heights, MI
April 14: Ethernet Seminar - Ann Arbor, MI

For more information please visit our website or contact Rainie Robinson robinsor@mc-mc.com (248) 582-2485

Gigabit Performance now With Unmanaged Switches

The new SPIDER Gigabit switches.

Hirschmann developed the attractively priced SPIDER family for customers who are looking for a low-cost path to Industrial Ethernet. These simple unmanaged switches offer plug & play functionality in the lower area of the network pyramid. The fourth generation SPIDER switches feature higher port density and Gigabit-Ethernet on all ports.

Hirschmann's SPIDER family is an attractive solution wherever simple unmanaged switches are used in a star or line topology. These entry-level switches are ideal for process and factory automation, machinery manufacturing, industrial systems, printing presses, etc. The fiber optic versions guarantee interference-free data communications over considerable distances.

Rugged design and IP30 protection ensure that these industrial switches perform flawlessly even in extreme environments. Excellent EMC immunity negates the effects of strong electrical fields. Good resistance to shock, vibration and temperature protects the switches in harsh industrial environments.

Clean Energy Products

from McNaughton-McKay

McNaughton-McKay strives to be good stewards of the environment by operating green facilities and promoting clean energy products and solutions. We are uniquely positioned to make a significant impact in this area. We feel we have a responsibility to our customers to help educate you about clean energy. It is our belief that you will be able to turn these ideas into cost-saving opportunities and at the same time do what is right for the environment. With our knowledge and experience in the areas of solar, lighting, power, energy management and recycling, we stand prepared to support you in any number of applications.

Becoming a good steward of the environment cannot be achieved in a single action, but needs to be a part of our everyday lives both at work and at home. We encourage our customers to try to identify ways you can reduce the amount of waste generated and the amount of energy you consume. By starting with small changes that can add up to substantial changes, we can all have a major impact on our environment that will benefit future generations.