

THE Electrical Connection

October 2010

Carrollton • Cartersville
Covington • Norcross

McNAUGHTON-McKAY
ELECTRIC COMPANY

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

Automation Fair 2010:

North America's largest exposition of automation products and services

Join McNaughton-McKay at the Orange County Convention Center in Orlando, FL on November 3 & 4 for the best educational investment you'll make this year.

Companies striving to achieve a competitive advantage in the global marketplace know that optimized production is the path to increased profitability. Today's manufacturing leaders continuously seek new ways to leverage the potential of their manufacturing operations and they understand that education is the key to maintaining their leadership position.

The Automation Fair event provides an excellent educational opportunity for professionals at all levels to learn about the newest and best in automation technology. This year's event will focus on advanced automation products, integrated control and information architecture, and value-add services and solutions.

Take advantage of McNaughton-McKay's convenient travel & hotel packages. Stay with us at Disney's Grand Floridian Resort & Spa or Disney's Polynesian Resort. Hotel Packages are available for 1 and 2 night stays. Please contact your local McNaughton-McKay office or visit our website, www.mc-mc.com, for more details.



Kinetix® 300 EtherNet/IP™ Indexing Servo Drive

Cost-Effective
Low Axis Count
Motion Control



The benefits of using a single EtherNet/IP network solution for your entire machine are substantial. Simplicity, flexibility and high performance are just some of the reasons to make the move to Ethernet/IP. And, it's not just for select applications anymore. As Ethernet/IP communications have become widely accepted and adopted, there is a growing trend toward both machine builders and end users standardizing on this single enterprise-wide network. Rockwell Automation® realizes that safety is another growing concern. To meet insurance requirements, help protect personnel and help improve productivity through increased machine availability, the Kinetix 300 comes equipped with embedded safe torque off functionality. Now, some work that previously required power-down conditions can be accomplished without removing power from the entire machine, helping result in improved uptime.



Maximize Reliability with Factory Authorized Repair on Allen-Bradley Products

Just fixing the problem that caused your equipment malfunction isn't always enough to guarantee its proper operation. Unlike other repair services, our comprehensive seven step remanufacturing process restores your equipment to its original operating condition to make sure it will function reliably. Depending on the service level selected, all remanufactured equipment includes a 12, 18 or 24 month comprehensive warranty.

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....

Panduct® PanelMax™ Noise Shield

PanelMax™ Noise Shield, by Panduit, separates drive cables and sensitive communication/signal cables within industrial control panels to reduce electromagnetic interference (EMI) while saving valuable space. The shield provides up to a 20dB reduction in noise which is equivalent to 8 inches of air spacing. The innovative design installs easily within Panduit Wiring Duct or when mounted separately, delivering greater design flexibility to satisfy a wide range of applications.



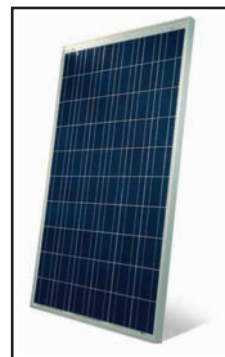
PanelMax™ Noise Shield is part of a suite of Industrial Automation Solutions from Panduit that meet the most demanding requirements and applications with a broad range of product systems that aid in reducing design and assembly time, creating valuable panel space savings, providing easier installation and maintenance and improving reliability.

BP Solar 225W Photovoltaic Module: BP 3225T

BP Solar has been manufacturing solar wafers, cells and modules for more than 35 years. This experience shows that the best way to optimize module life and electrical energy production is to attend to every detail in design, manufacturing, process controls and testing. BP Solar's latest generation of 60 cell, Polycrystalline T Series solar modules offers the following benefits:

- Long lasting, innovative frame design
- Flexible mounting and reduced soiling losses
- Improved reliability with effective cooling
- Environmentally responsible

BP Solar is one of the world's leading solar companies. Their internal testing standards go well beyond international requirements, and their products are backed by a 5-year workmanship guarantee and 25-year power warranty.



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