

THE Electrical Connection

October 2010

Columbus • Defiance • Findlay
Hebron • Mansfield • Toledo

McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Ohio 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.



Engineered for fast, economical installation

3M Cold Shrink technology has been used by the power industry for nearly 40 years, providing dependable, time-saving solutions for low to medium voltage installations.

Now, this proven technology has been adapted for use in 69kV (IEEE)/72.5kV (IEC) underground cable installations.

3M™ Cold Shrink Termination Kits QT-III and Joint Kits QS-III are designed to provide high reliability and save you time and money. They install quickly and easily, helping to reduce potential craft errors. They require no tools, sealants, adhesives, torches or other heat sources.

Once installed, the cold shrink tube creates a dynamic, compressive environmental seal and electrical interface without sealants or adhesives. It resists ultra-violet radiation, ozone and industry-approved cable cleaners.



Upcoming Events & Training

October 28 – 29: Introduction to Automation & Integrated Architecture - Columbus, OH

November 3 & 4: Rockwell Automation Fair – Orlando, FL

November 9 - 10: AC/DC Motors & Drives Fundamentals – Columbus, OH

November 11: PowerFlex 700 Vector Control Configuration & Startup - Columbus, OH

November 12: PowerFlex 700 Vector Control Maintenance & Troubleshooting – Columbus, OH

November 15 - 19: RSLogix 5000 Level 1: ControlLogix Fundamentals & Troubleshooting - Columbus, OH

For more information please visit our website or contact Heather Oehlers at 419-422-2984.

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.

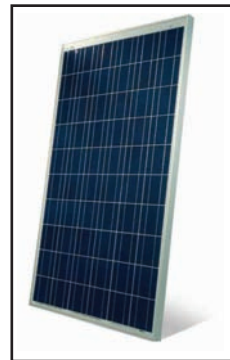


BP Solar 225W Photovoltaic Module: BP 3225T

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.



Columbus Branch
(614) 476-2800

Defiance Branch
(419) 784-0295

Findlay Branch
(419) 422-2984

Hebron Branch
(740) 929-2727

Mansfield Branch
(419) 529-4400

Toledo Branch
(419) 891-0262

www.mc-mc.com

