

THE Electrical Connection

November 2010

Ann Arbor • Flint • Madison Heights



McNAUGHTON-McKAY
ELECTRIC COMPANY

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

ControlLogix Programmable Automation Controllers

1756-L73, -L75



The latest addition to the ControlLogix® family of controllers is designed for improved performance. The new controllers, the L73 and L75, provide the memory, speed and processing capabilities to meet the demands of basic plant floor applications to high performance process and motion applications.

As part of the Rockwell Automation Integrated Architecture™ system, these new controllers use the same programming software, network protocol and information capabilities as ControlLogix L6x controllers, providing a common control engine with a common development environment for all control disciplines.

Improved Performance

Depending on your application, you evaluate performance using different criteria. ControlLogix 1756-L73 and -L75 controllers offer specific improvements for specific applications.

Power and Diagnostic Capabilities

With the launch of these new controllers, Rockwell Automation also introduces the Energy Storage Module (ESM) which ships with each controller. The ESM eliminates the need for lithium batteries as well as the maintenance and environmental issues associated with the transport and disposal of lithium batteries.

PanelWorx LCD Displays

Interactive Anywhere... Anytime



PanelWorx provides complete display solutions integrating display, touch screen and processing into a single product that can be tailored to meet your specific design requirements.

They deliver high quality products designed and built in their Ann Arbor, Michigan facility that will endure years of public use.

Their interactive LCD Displays are innovative, eye catching and effective to deliver your message to a wide array of potential customers.

In addition to standard offerings, PanelWorx offers customization ranging from integrated peripherals to systems designed from the ground up.

Their open-frame systems allow kiosk fabricators to focus on the effectiveness of their kiosk design without the concern of technology integration. All of their custom solutions are designed and fabricated in-house, they are elegant, innovative, and economical to operate and maintain.

Upcoming Training & Events

November 15: RSLogix 5000 Level 1: ControlLogix Fundamentals and Troubleshooting - Troy, MI

November 30: PowerFlex 700 Vector Control Configuration and Startup - Troy, MI

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

The Leader in I/O for the Industrial Controls Marketplace



Spectrum Controls is the first company to build licensed, core-technology I/O modules for the Rockwell Automation product line. Our innovative designs incorporate state-of-the-art features with dependable performance. As a global Encompass partner, technical support is offered through the Rockwell TechConnect Support program, for every Spectrum Controls I/O module at no additional cost to the customer.

Our market-driven I/O product offering provides cost-effective solutions to complex application requirements. High performance, increased channel density, and versatile configuration options are just a few of the advantages of using I/O from Spectrum Controls.

RAB Lighting 20 Watt LED Wallpack



RAB Lighting shoots for the heart of the commercial outdoor lighting market with an affordable LED product, the LPACK 20.

RAB LED fixtures are a fraction of the initial cost of competitive products. The total cost of ownership of an LPACK 20 is reduced further with a 50,000 hour LED lamp life, eliminating the need for multiple lamp changes.

The LPACK 20 competes with the traditional lighting alternatives in quality of light delivered. Available in both warm and cool light, the 20 watt LPACK has two high-output, 10 watt LED light engines that deliver 70% of their rated lumens at 50,000 hours and have a voltage sensing driver for 120 up to 277 volts.

A small carbon footprint is achieved with a unique design specifically engineered for LEDs which uses 50% less aluminum and glass than a standard wallpack. Advanced Thermal Management assures that LED Light Engine life is maximized with a thick, die-cast housing and heat-sinks that dissipate heat away from the critical LED components.

All RAB LED products have a five year warranty, are UL Listed for Wet Locations and have earned the U.S. Department of Energy's Lighting Facts label. Additionally, the optical performance of the 20 watt LPACK is compliant with IESNA full-cutoff, fully shielded standards and has been awarded IDA Dark Skies Compliance. The LPACK 20 can be used on LEED buildings for Light Pollution Reduction credit.

Ann Arbor Branch
(734) 995-9515

Flint Branch
(810) 238-5611

Madison Heights Branch
(248) 399-7500

www.mc-mc.com

