

THE Electrical Connection

May 2010

Columbus • Defiance • Findlay
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McNAUGHTON-McKAY
ELECTRIC COMPANY

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

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.



One Kit, Four Heights, One Low Cost!

IPEX introduces the new Scepter® Round Floor Box & Stand Kit, an extension to the Scepter Floor Box product line.



This simple yet innovative Round Floor Box Stand is equipped with several height brackets which accommodate the different rebar and posttension cable heights and slab depths found from job-site to job-site. When installed together, the Floor Box and Stand can be used in 5-1/2" to 10" slab depths.

The Round Floor Box easily snaps into the Stand on one of the four convenient height brackets at 2-1/2", 3", 3-1/2" and 4". By raising the Floor Box off the concrete form, the footprint is minimized which reduces the amount of time you spend finishing the concrete surface. In addition, the various Stand heights allow the ENT to enter the Box in a flat and straight path, resulting in less effort when pulling in the electrical cable.

Upcoming Training

May 3 – Connected Components on Tour – Mansfield
May 4 & 5 – Connected Components on Tour – Hebron
May 5 – RAOTM – Akron
May 19 & 20 - RAOTM - Cincinnati
June 11 – Customer Appreciation Cookout - Findlay
June 17 - Customer Appreciation Cookout - Mansfield
June 25 - Customer Appreciation Cookout - Toledo

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



SolaHD SCP-X Extreme Environment Series

The SCP-X is a rugged power supply designed for use in extreme environments. The metal case reduces

costs by eliminating separate enclosures. Quick change connectors simplify connectivity for distributed I/O devices on industrial machinery. This model provides 24 Vdc output with limited power to meet Class 2 requirements. Three models are currently offered based on application. This extreme environment power supply is ideal for outdoor or wet chassis-mount applications. The SCP100S24X-CP is designed for Control Power applications where a grounded power supply output is required. The SCP100S24X-DVN is designed for DeviceNet™ applications where an isolated output from ground is required.

Appleton's Mercmaster™ Enclosed and Gasketed LED Luminaire

This enclosed and Gasketed LED Luminaire is a compact light-weight low profile design that is suited for low mounting heights. Its modular design allows scores of fixture component combinations to meet installation needs and it uses the same mounting hoods as the Mercmaster III. The fixture housing and mounting hoods are copper-free cast aluminum with a baked epoxy finish. All exposed hardware is stainless steel. It accommodates a wide range of voltages, and the hinge has a high lip for added safety during installation and servicing. Additionally the hinge and bolt construction assures 360° compression at all points on the ballast housing gasket for positive sealing. The swing away design of captive bolt and nut simplifies servicing as well. All Mercmaster mounting hoods have provisions for easy field installation of fuses in fixtures and fixtures are for use in Class I, Zone 2 hazardous locations.



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