

THE Electrical Connection

October 2011

Charlotte, NC • Gastonia, NC
Greenville, SC • Spartanburg, SC



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Carolina Electrical
Community for 100 Years and Counting!

WELCOME TO THE NEXT GENERATION OF SAFETY RELAYS

The new family of Allen-Bradley Guardmaster Safety Relays from Rockwell Automation includes six units capable of monitoring a broad range of safety devices in a variety of applications. These six units can achieve most of the functions safety systems require, helping simplify purchasing and parts management. The family is designed to meet new functional safety standards, such as EN ISO 13849-1 or IEC / EN 62061 and offers key functions to simplify installation and system complexity, including:

- Single Rotary Switch
- Single Wire Safety Connection
- Simple logic functions
- Universal Inputs
- Two Dual Safety Inputs



McLean Sets the Trend in Industrial Electronics Cooling with SPECTRACOOL™ Narrow Indoor and Outdoor Air Conditioners

McLean Cooling Technology, a Pentair Company, have again set the trend in industrial electronics cooling with the release of their SpectraCool range of air conditioners for indoor and outdoor applications. The new SpectraCool air conditioners include earth-friendly refrigerant and energy-efficient rotary compressors, which deliver up to 50% more cooling efficiency compared to other air conditioners. The RoHS compliance of the systems adds to the eco-friendly profile of these systems. SpectraCool air conditioners are the most versatile series ever introduced, with models available for both indoor and outdoor applications, in nominal cooling capacity of 2100 and 3500 Watts (50Hz), and further capacities to be introduced in 2010. The units are available in exterior and partial-recessed mounting options, and optional Type 4X stainless steel versions are also available.



Upcoming Training

- October 11-13:** National Elec Code (NEC) Awareness - Greenville, SC
- October 25:** ControlLogix & CompactLogix Introduction - Greenville, SC
- October 26:** Ethernet-TCP/IP for PLC Technicians - Greenville, SC
- October 25-26:** RSLogix 5000 Level 1: ControlLogix Systems Fundamentals - Charlotte, NC
- October 27-28:** RSLogix 5000 Level 2: Basic Ladder Logic Programming - Charlotte, NC
- November 16 & 17:** 2011 Rockwell Automation Fair - Chicago, IL

For more information please
visit our website
or contact
Becky Walters
(864) 574-0350 or
(800) 537-4855

Fusion G7™

Wall-Mount Enclosures feature 3D mounting capability with metric sizing.

Pentair Technical Products' Hoffman brand Fusion G7™ is the ultimate wall-mount enclosure platform designed to global standards that takes internal component mounting versatility and rugged IP66 protection to the next level. Featuring an advanced, scalable design with a host of internal component mounting provisions and options, Fusion G7 facilitates door, side panel and back panel mounting flexibility, expanding the traditional limits of capacity and creating the most efficient and cost-competitive enclosure footprint available.

Thirty standard metric sizes ranging from:

- 300-1500 mm high
- 300-900 mm wide
- 150-425 mm deep



ULTRA HD Professional Series LED PAR Lamps

High Definition Lighting
by Sylvania

The SYLVANIA ULTRA HD Professional Series family of LED PAR lamps offers premium performance in every category. With exceptional color quality, efficiency, and electrical design standards, this top-tier family of lamps is designed to ensure the highest aesthetics while complying with the most stringent sustainability goals. Designed to be the most efficient replacements for halogen at 3000K, these SYLVANIA LED lamps last up to 10 times longer and are rated for use in damp locations. An optimized LED selection process is used to ensure that color within the ULTRA HD Professional family of LED lamps is extremely consistent, within a 3-step MacAdam ellipse. With outstanding color rendering capabilities (95 CRI) and exceptionally rich deep red content (R9>60), ULTRA HD Professional Series LED lamps enhance warm color palettes and make whites more crisp, making them ideal for residential, hospitality, healthcare, or retail applications. With lamp efficacies higher than 50 lumens per watt and smooth dimming performance, ULTRA HD Professional Series LED lamps are an ideal part of any energy-conservation strategy.



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